API Well Number: 43047543550000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER Three Rivers 16-34T-820	
2. TYPE OF WORK DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○	**3. FIELD OR WILDCAT** THREE RIVERS
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO	**5. UNIT or COMMUNITIZATION AGREEMENT NAME**
6. NAME OF OPERATOR ULTRA RESOURCES INC	**7. OPERATOR PHONE** 303 645-9810
8. ADDRESS OF OPERATOR 304 Inverness Way South #245, Englewood, CO, 80112	**9. OPERATOR E-MAIL** dghani@ultrapetroleum.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ML-49319	**11. MINERAL OWNERSHIP** FEDERAL ○ INDIAN ○ STATE ◉ FEE ○
12. SURFACE OWNERSHIP FEDERAL ○ INDIAN ○ STATE ◉ FEE ○	
13. NAME OF SURFACE OWNER (if box 12 = 'fee')	**14. SURFACE OWNER PHONE (if box 12 = 'fee')**
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')	**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	**18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ○ (Submit Commingling Application) NO ◉
19. SLANT VERTICAL ○ DIRECTIONAL ◉ HORIZONTAL ○	

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2600 FSL 1864 FEL	NWSE	16	8.0 S	20.0 E	S
Top of Uppermost Producing Zone	2620 FNL 1980 FEL	SWNE	16	8.0 S	20.0 E	S
At Total Depth	2620 FNL 1980 FEL	SWNE	16	8.0 S	20.0 E	S

21. COUNTY UINTAH	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 1864	**23. NUMBER OF ACRES IN DRILLING UNIT** 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 40	**26. PROPOSED DEPTH** MD: 6518 TVD: 6512
27. ELEVATION - GROUND LEVEL 4718	**28. BOND NUMBER** 022046398	**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE** 4718

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	11	8.625	0 - 1000	24.0	J-55 LT&C	8.8	Premium Lite High Strength	80	2.97	11.5
							Class G	115	1.16	15.8
PROD	7.875	5.5	0 - 6518	17.0	J-55 LT&C	10.0	Varocem	225	3.54	11.0
							Varocem	450	1.349	14.0

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	☑ COMPLETE DRILLING PLAN
☐ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
☑ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	☑ TOPOGRAPHICAL MAP

NAME Jenna Anderson	**TITLE** Permitting Assistant	**PHONE** 303 645-9804
SIGNATURE	**DATE** 03/21/2014	**EMAIL** janderson@ultrapetroleum.com

API NUMBER ASSIGNED
43047543550000

APPROVAL

Permit Manager

CONFIDENTIAL

RECEIVED: June 04, 2014

ULTRA RESOURCES, INC.

MASTER
8 - POINT DRILLING PROGRAM

Slim Hole Design
8 5/8" Surface & 5 ½" Production Casing Design

DATED: 05-22-14

Directional Wells located on Ultra leases in
Three Rivers Project:

Three Rivers 16-34T-820

SHL: Sec 16 (NWSE) T8S R20E

Uintah, Utah

CONFIDENTIAL

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (CFR 43, Part 3160) and the approved Application for Permit to Drill. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

RECEIVED: May 23, 2014

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation Top	Top (TVD)	Comments
Uinta	Surface	
BMSW	500’ MD / 500’ TVD	
Green River	2,460’ MD / 2,456’ TVD	
Mahogany	3,767’ MD / 3,761’ TVD	
Garden Gulch	4,362’ MD / 4,356’ TVD	Oil & Associated Gas
Lower Green River*	4,507’ MD / 4,501’ TVD	Oil & Associated Gas
Wasatch	6,312’ MD / 6,306’ TVD	Oil & Associated Gas
TD	6,512’ MD / 6,506’ TVD	

Asterisks (*) denotes target pay intervals

All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished to the BLM. Oil and gas shows will be adequately tested for commercial possibilities, reported and protected by casing and cement.

CONFIDENTIAL

2. BOP Equipment

A) The BOPE shall be closed whenever the well is unattended The Bureau of Land Management will be notified 24 hours prior to all BOPE pressure tests. The State of Utah, Division of Oil, Gas and Mining will be notified 24 hours prior to all BOPE pressure tests.

B) The BOPE shall be closed whenever the well is unattended.

C) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part A:

1) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
2) Choke Manifold
3) Tee blocks or targeted ‘T’s will be used and anchored to prevent slip and reduce vibration.
4) Two adjustable chokes will be used in the choke manifold.
5) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
6) Pressure gauges in the well control system will be designed for drilling fluid.

D) BOPE Testing:

1) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
2) All BOP tests will be performed with a test plug in place.
3) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

INTERVAL	**BOP EQUIPMENT**
0 - 1,000’ MD / 1, 000’ TVD	11” Diverter with Rotating Head
1,000’ MD / 1, 000’ TVD – 6,512’ MD / 6,506’ TVD	3,000# Ram Double BOP & Annular with Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

3. Casing and Float Equipment Program

CASING:

Directional Well	Hole Size	OD	Depth MD/TVD	Wt.	Grade & Connection	Cond.
Surface	11”	8 5/8”	1,000’ MD / 1, 000’ TVD	24.0 ppf	J-55, LTC	New
Production	7 7/8”	5 ½”	6,512’ MD / 6,506’ TVD	17.0 ppf	J-55, LTC	New

RECEIVED: May 23, 2014

CASING SPECIFICATIONS:

Directional Well	Casing OD	Casing ID / Drift ID	Collapse (psi)	Int. Yield (psi)	Ten. Yield (lb)	Jt. Strength (lb)
Surface	8 5/8"	8.097" / 7.972"	1,370	2,950	381,000	244,000
Production	5 ½"	4.492" / 4.767"	4,910	5,320'	273,000	229,000

FLOAT EQUIPMENT:

SURFACE (8 5/8") Float Shoe, 1 joint casing, float collar
Centralizers: 1 each 1st 4 Joints then every 4th joint to surface

PRODUCTION (5 ½") Float Shoe, 1 joint casing, float collar
Centralizers: 1 each 1st 4 Joints then every 3rd joint to 500' into surface casing

CONFIDENTIAL

4. Cementing Programs

CONDUCTOR (13 ⅜") Ready Mix – Cement to surface

SURFACE (8 5/8") Cement Top - Surface
Surface – 500' Lead: 80 sks, Premium Lightweight Cmt w/ additives, 11.5 ppg, 2,97 cf/sk 50% excess
500' – 1,000' MD / 1, 000' TVD± Tail: 115 sks Glass G Cement w/ additives, 15.8 ppg, 1.16 cf/sx, 50% excess

Note: The above volumes are based on a gauge-hole + 50% excess.

PRODUCTION (5 ½") Cement Top – 500'
500' - 4,000' TVD ± Lead: 225 sks – Econocem Cement w/ 0.25 lbm Poly-E-Flake, 1% Granulite TR ¼, 5 lbm Kol-Seal; 11.0 ppg; 3.54 cf/sx; 15% excess
4,000' – 6,512' MD / 6,506' TVD Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm Granulite TR ¼, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

Note: Lead Cement will be brought to 4,000' which will give a minimum of 500' above Lower Green River.

A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
C) The Bureau of Land Management will be notified 24 hours prior to running casing and cementing.
D) As per 43 CFR 3160, Onshore Oil and Gas Order No.2, Drilling Operations, Part B:

1) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
2) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.
3) Progress reports, Form 3160-5 "Sundry Notices and Reports on Wells", shall be filed with the Field Manager within 30 days after the work in completed.
4) Setting of each string of casing, size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
5) Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.

RECEIVED: May 23, 2014

6) A pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed after drilling 5-10 feet of new hole.

5. Mud Program

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Viscosity	Fluid Loss	pH	Mud Wt. (ppg)
0 – 1,000' MD / 1, 000' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,000' MD / 1, 000' TVD - 6,512' MD / 6,506' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

A) For Surface Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.

B) The mud monitoring equipment on location will be installed by top of Green River and will be able to monitor at a minimum the pit volume totalizer (PVT), stroke counter, and flow sensor

C) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T' and anchors.

CONFIDENTIAL

6. Evaluation Program - Testing, Logging, and Coring

A) Cores: None anticipated.

B) Testing: None anticipated.

C) Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.

D) Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.

E) Mud Logs: None anticipated.

F) Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

7. Anticipated Pressures and H.S.

A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight the mud to a balancing specific gravity, if necessary, will be on location.

B) Maximum expected surface pressure will be based on the frac gradient of the casing shoe. The design of the casing assumes that the MASP will be the fracture pressure at the shoe less a column of gas.

C) No hydrogen sulfide gas is anticipated, however if H_2S is encountered, the guidelines in Onshore Oil and Gas Order No. 6 will be complied with.

8. Other Information and Notification Requirements

A) There shall be no deviation from the proposed drilling and/or workover program as approved. Any changes in operation must have prior approval from the ***Utah Division of Oil, Gas and Mining***, and the BLM Vernal (when drilling on Federal leases).

RECEIVED: May 23, 2014

1) Anticipated starting date will be upon approval. It is anticipated that completion operations will begin within 15 days after the well has been drilled.
2) It is anticipated that the drilling and completion of this well will take approximately 90 days.

B) Notification Requirements for ***Utah Division of Oil, Gas and Mining***:

- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
- ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***
- ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
- ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***

C) Notification Requirements BLM Vernal ***when drilling on Federal leases as follows: (Cade T Taylor @*** cctaylor@blm.gov and Blm_ut_vn_opreport@blm.gov:

- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
- ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***
- ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
- ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***

D) Any changes in the program must be approved by the ***Utah Division of Oil, Gas and Mining*** and or the BLM Vernal Office. "Sundry Notices and Reports on Wells" (form 3160-5) must be filed for all changes of plans. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

1) Should the well be successfully completed for production, the BLM Pinedale Field Office must be notified when it is placed in a producing status. The notification shall provide, as a minimum, the following information items:

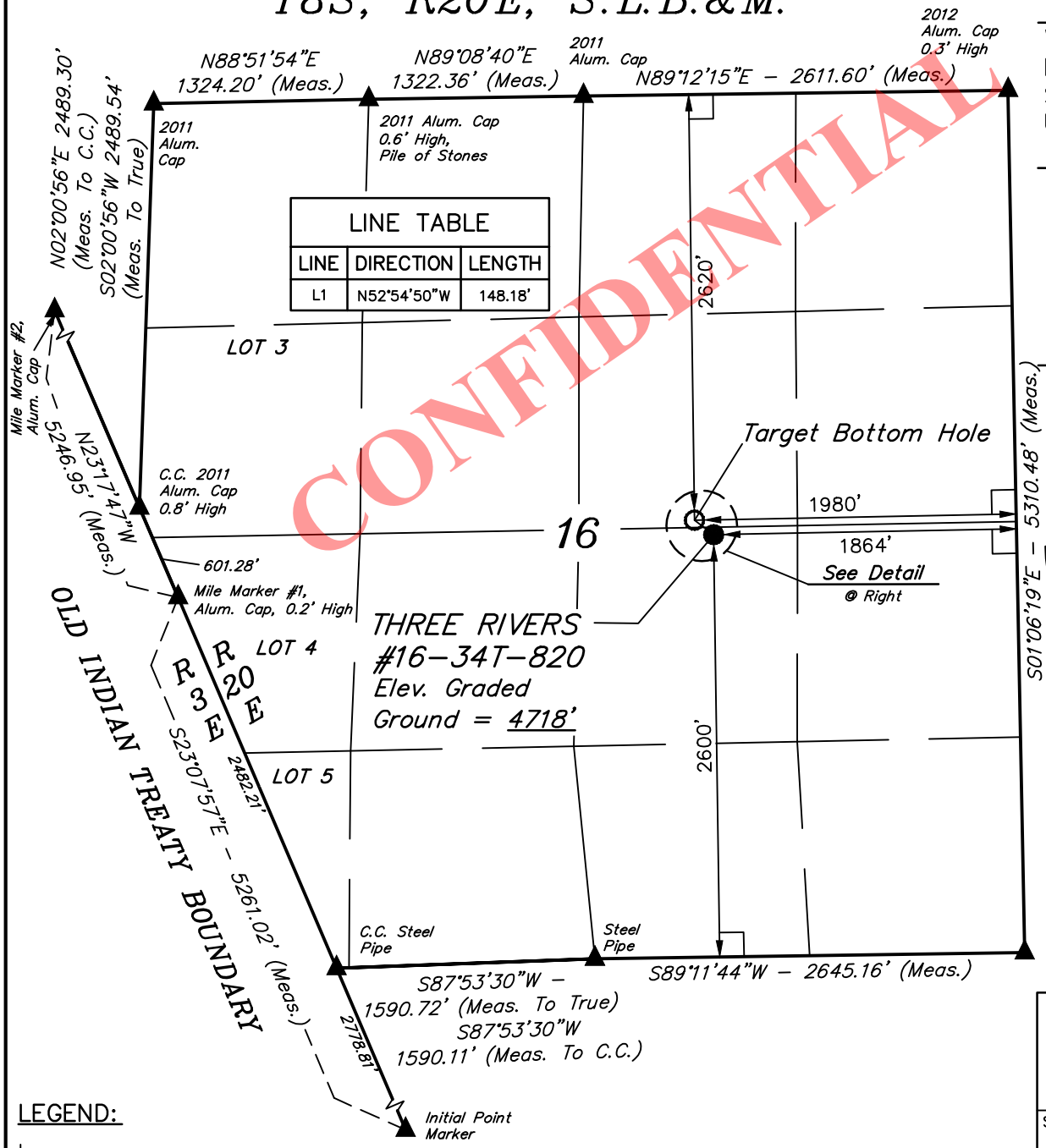
. Operator name, address, and telephone number.
. Well name and number.
. Well location (1/4 1/4, Section, Township, Range and P.M.)
. Date well was placed in a producing status (date of first production for which royalty will be paid).
. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
. The Federal or Indian lease prefix and number on which the well is located. As appropriate, the unit agreement name, number and participating area name. As appropriate, the communitization agreement number.

CONFIDENTIAL

RECEIVED: May 23, 2014

API Well Number: 43047543550000

T8S, R20E, S.L.B.&M.



CONFIDENTIAL

ULTRA RESOURCES, INC.

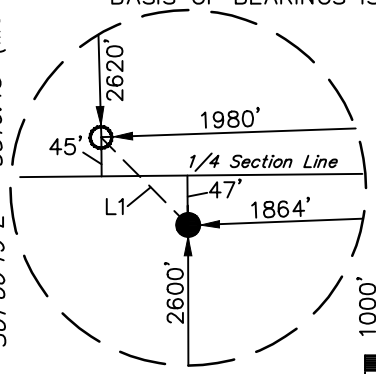
Well location, THREE RIVERS #16-34T-820, located as shown in the NW 1/4 SE 1/4 of Section 16, T8S, R20E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

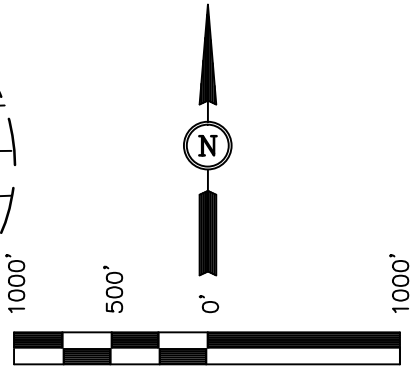
BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



Detail
No Scale



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

03-19-14

LEGEND:

- ∟ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

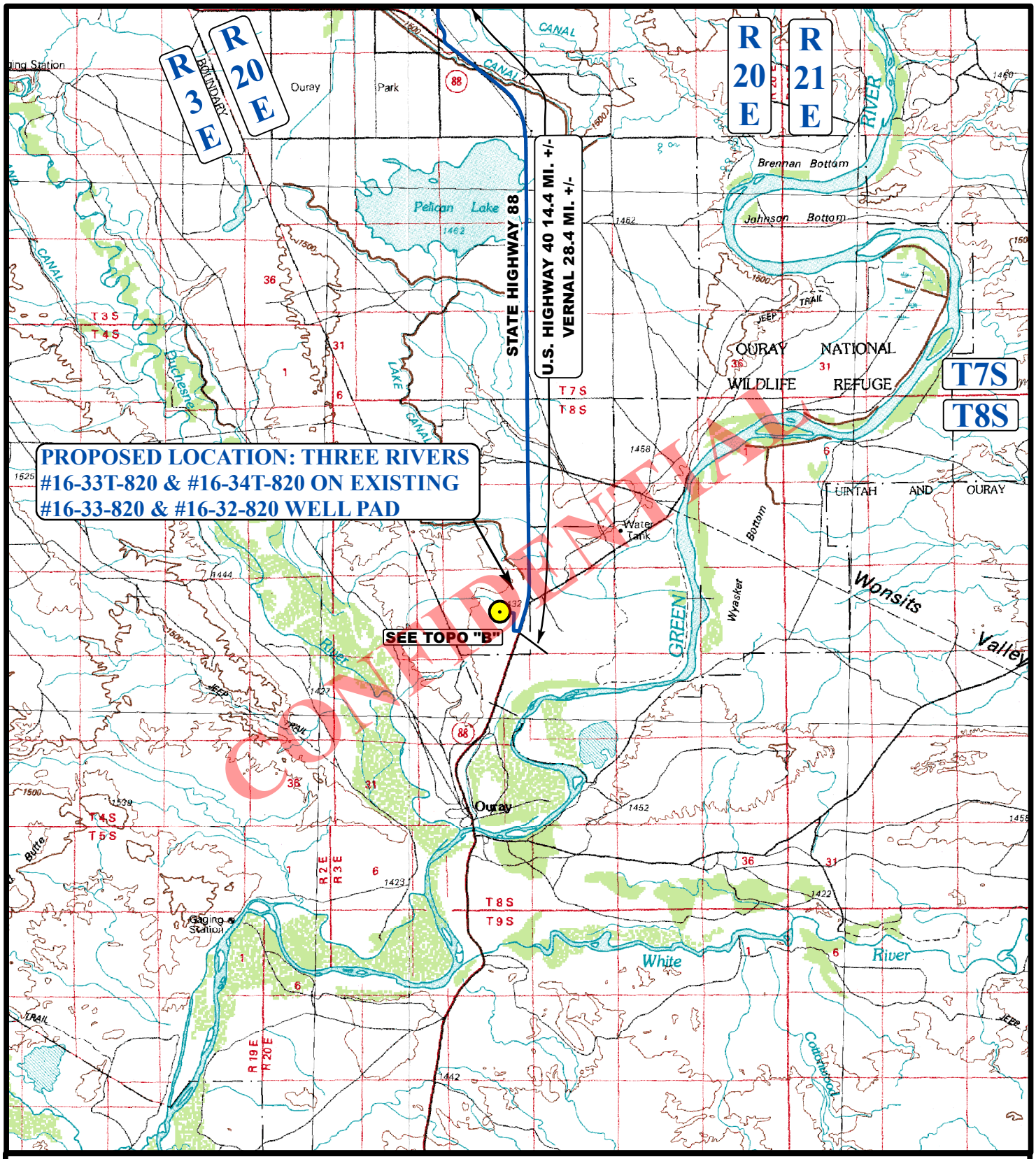
NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°07'21.59" (40.122664)	LATITUDE = 40°07'20.70" (40.122417)
LONGITUDE = 109°40'15.06" (109.670850)	LONGITUDE = 109°40'13.54" (109.670428)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	03-05-14	03-08-14
PARTY: B.H. M.D. E.C.	REFERENCES: G.L.O. PLAT	
WEATHER: COLD	FILE: ULTRA RESOURCES, INC.	

RECEIVED: March 21, 2014

API Well Number: 43047543550000



LEGEND:

PROPOSED LOCATION

N

ULTRA RESOURCES, INC.

THREE RIVERS #16-33T-820 & #16-34T-820 ON EXISTING #16-33-820 & #16-32-820 WELL PAD
SECTION 16, T8S, T20E, S.L.B.&M.
W 1/2 E 1/2

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP

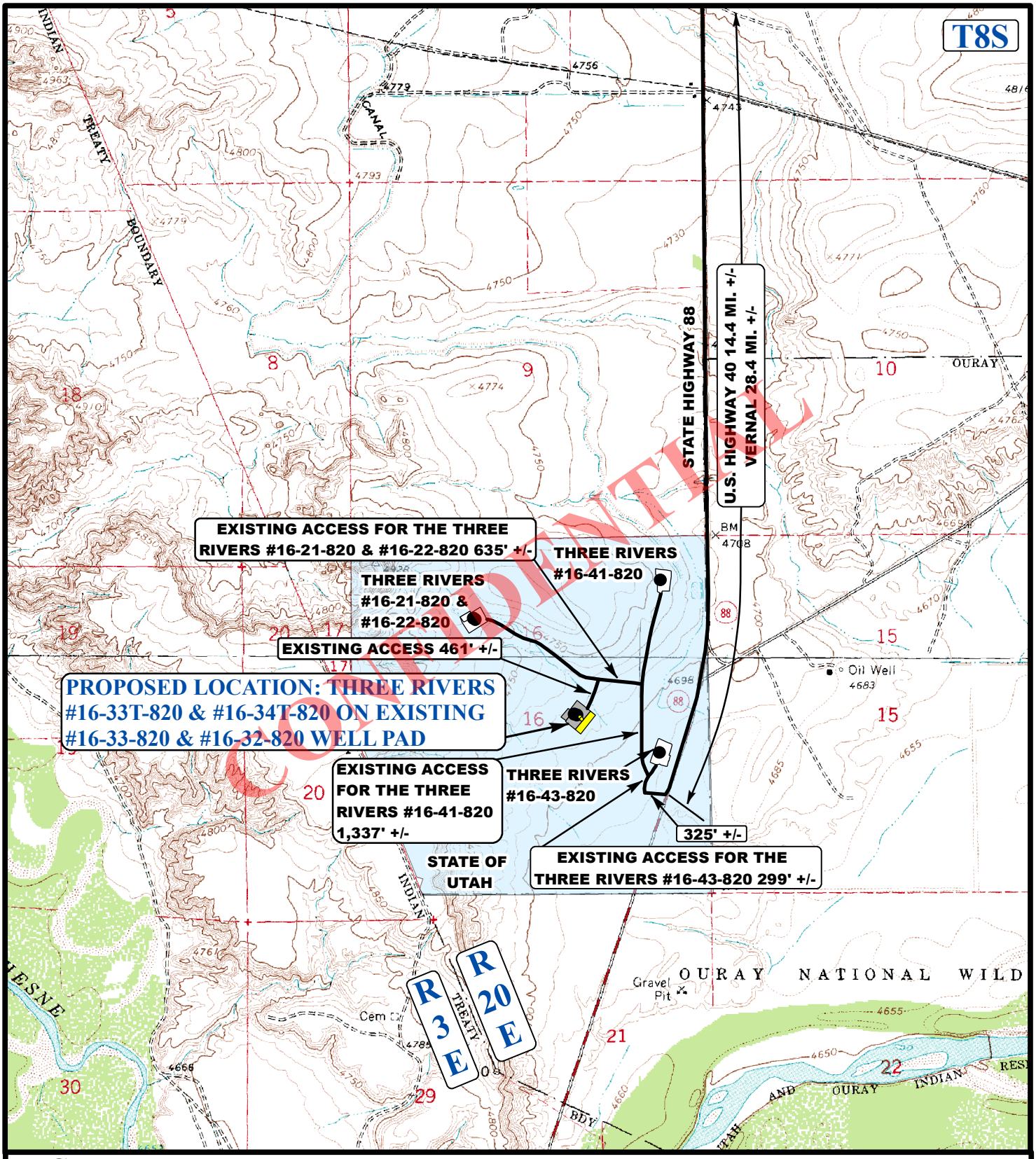
11	15	12
MONTH	DAY	YEAR

SCALE: 1:100,000 | DRAWN BY: J.L.G. | REV: 03-07-14 L.S.

A TOPO

RECEIVED: March 21, 2014

API Well Number: 43047543550000



LEGEND:

EXISTING ROADS

PROPOSED ACCESS ROAD

N

ULTRA RESOURCES, INC.

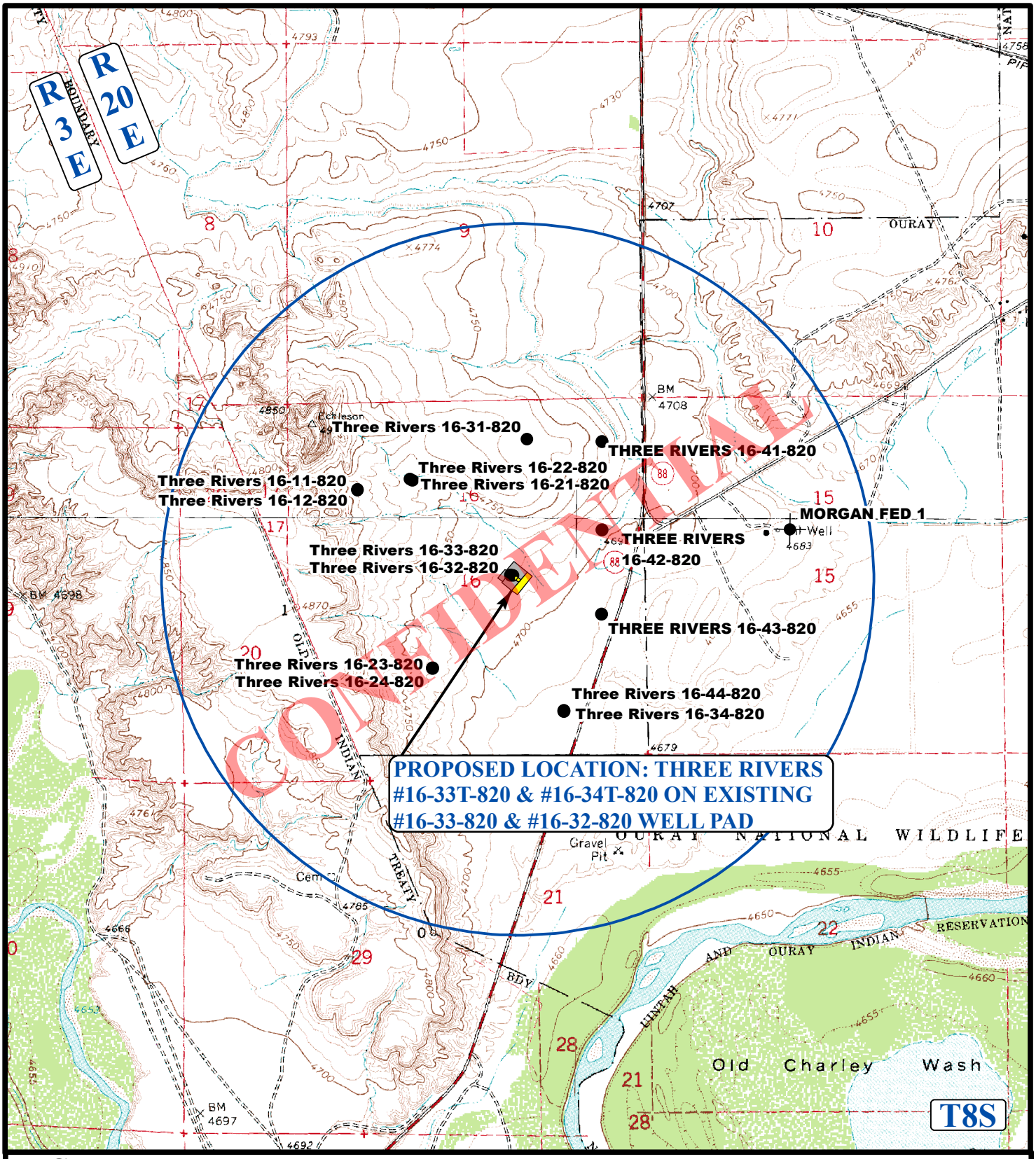
THREE RIVERS #16-33T-820 & #16-34T-820 ON EXISTING #16-33-820 & #16-32-820 WELL PAD
SECTION 16, T8S, T20E, S.L.B.&M.
W 1/2 E 1/2

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP	11 MONTH	15 DAY	12 YEAR	B TOPO
SCALE: 1"= 2000'	DRAWN BY: J.L.G.	REV: 03-07-14 L.S.		

RECEIVED: March 21, 2014

API Well Number: 43047543550000



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- ABANDONED WELLS
- SHUT IN WELLS
- TEMPORARILY ABANDONED

N

ULTRA RESOURCES, INC.

THREE RIVERS #16-33T-820 & #16-34T-820 ON EXISTING #16-33-820 & #16-32-820 WELL PAD
SECTION 16, T8S, T20E, S.L.B.&M.
W 1/2 E 1/2

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP | 11 MONTH | 15 DAY | 12 YEAR | C TOPO

SCALE: 1"= 2000' | DRAWN BY: J.L.G. | REV: 03-07-14 L.S.

RECEIVED: March 21, 2014

ULTRA RESOURCES, INC

Location:	Three Rivers	Slot:	Three Rivers 16-34T-820 (2600' FSL & 1864' FEL)
Field:	UINTAH COUNTY	Well:	Three Rivers 16-34T-820
Facility:	Sec.16-T8S-R20E	Wellbore:	Three Rivers 16-34T-820 PWB

Targets

Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers 16-34T-820 Target On Plat 2620' FNL & 1980' FEL		4300.00	90.06	-118.08	2151877.72	7218634.67	40°07'21.590"N	109°40'15.060"W

Well Profile Data

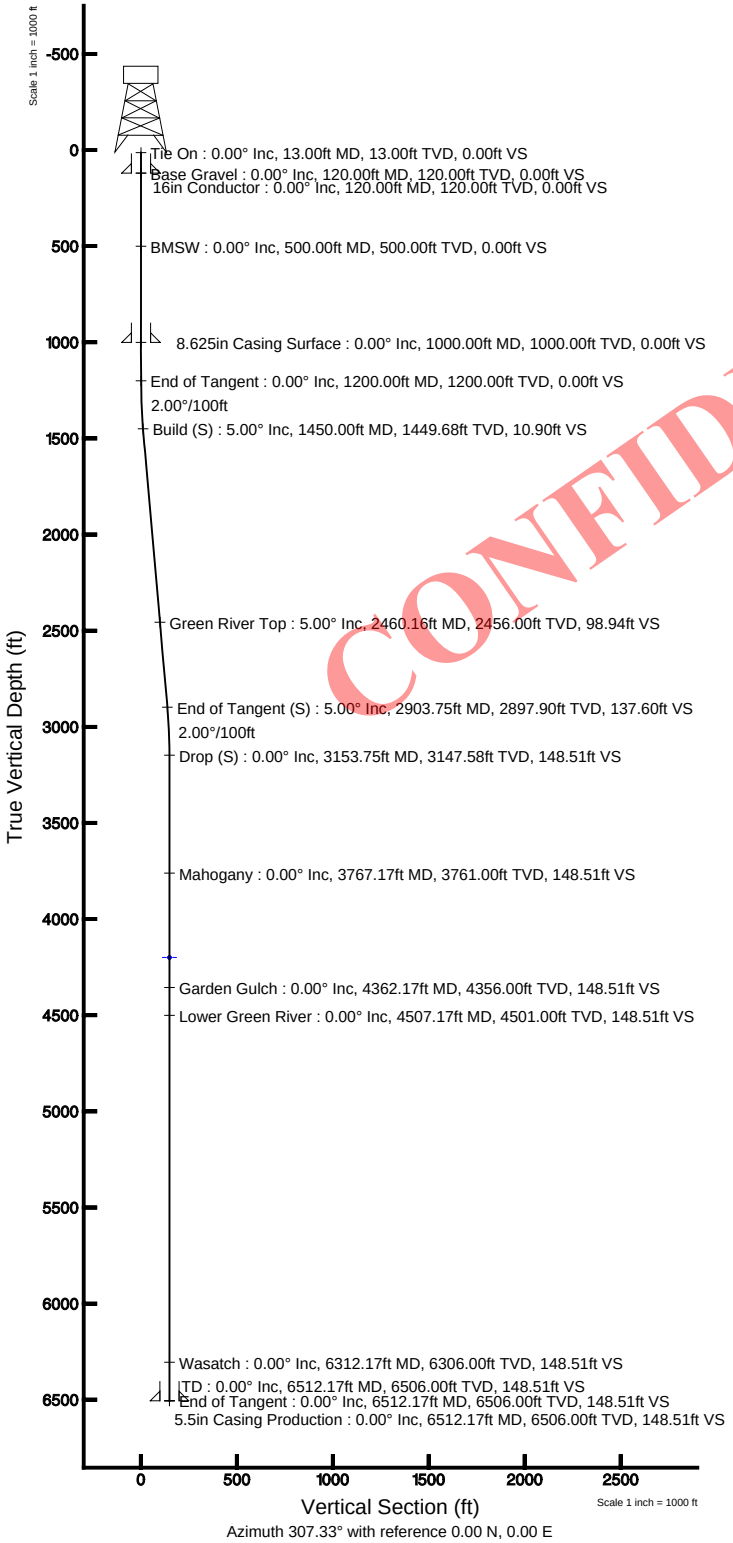
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	13.00	0.000	307.334	13.00	0.00	0.00	0.00	0.00
End of Tangent	1200.00	0.000	307.334	1200.00	0.00	0.00	0.00	0.00
Build (S)	1450.00	5.000	307.334	1449.68	6.61	-8.67	2.00	10.90
End of Tangent (S)	2903.75	5.000	307.334	2897.90	83.45	-109.41	0.00	137.60
Drop (S)	3153.75	0.000	307.334	3147.58	90.06	-118.08	2.00	148.51
End of Tangent	6512.17	0.000	307.334	6506.00	90.06	-118.08	0.00	148.51

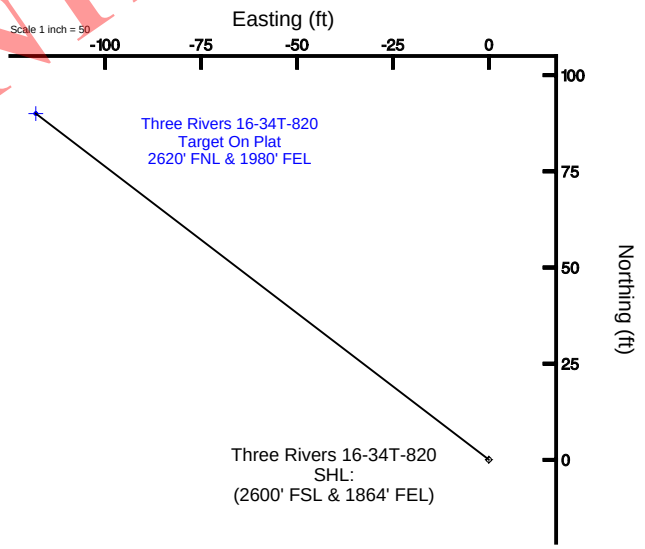
Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Sec.16-T8S-R20E			2150639.025	7217204.539	40°07'07.709"N	109°40'31.379"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers 16-34T-820 (2600' FSL & 1864' FEL)	1314.64	1385.81	2151997.603	7218547.047	40°07'20.700"N	109°40'13.540"W
Rig on Three Rivers 16-34T-820 (2600' FSL & 1864' FEL) (RT) to Mud line (At Slot: Three Rivers 16-34T-820 (2600' FSL & 1864' FEL))					4731ft	
Mean Sea Level to Mud line (At Slot: Three Rivers 16-34T-820 (2600' FSL & 1864' FEL))					0ft	
Rig on Three Rivers 16-34T-820 (2600' FSL & 1864' FEL) (RT) to Mean Sea Level					4731ft	

Plot reference wellpath is Three Rivers 16-34T-820 PWP

True vertical depths are referenced to Rig on Three Rivers 16-34T-820 (2600' FSL & 1864' FEL) (RT)	Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet
Measured depths are referenced to Rig on Three Rivers 16-34T-820 (2600' FSL & 1864' FEL) (RT)	North Reference: True north
Rig on Three Rivers 16-34T-820 (2600' FSL & 1864' FEL) (RT) to Mean Sea Level: 4731 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Three Rivers 16-34T-820 (2600' FSL & 1864' FEL)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: ewilliams on 5/22/2014





CONFIDENTIAL

RECEIVED: May 23, 2014

Planned Wellpath Report

Three Rivers 16-34T-820 PWP

Page 1 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-34T-820 (2600' FSL & 1864' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-34T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-34T-820 PWB**
Facility	**Sec.16-T8S-R20E**		

REPORT SETUP INFORMATION			
Projection System	**NAD83 / Lambert Utah SP, Central Zone (4302), US feet**	Software System	**WellArchitect® 3.0.0**
North Reference	**True**	User	**Ewilliams**
Scale	**0.999911**	Report Generated	**5/22/2014** at **2:24:50 PM**
Convergence at slot	**1.17° East**	Database/Source file	**WellArchitectDB/Three_Rivers_16-34T-820_PWB.xml**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	**East[ft]**	**Easting[US ft]**	**Northing[US ft]**	**Latitude**	**Longitude**
Slot Location	1314.64	1385.81	2151997.60	7218547.05	**40°07'20.700"N**	**109°40'13.540"W**
Facility Reference Pt			2150639.03	7217204.54	**40°07'07.709"N**	**109°40'31.379"W**
Field Reference Pt			2156630.96	7236613.42	**40°10'18.270"N**	**109°39'09.100"W**

WELLPATH DATUM		
Calculation method	**Minimum curvature**	Rig on Three Rivers 16-34T-820 (2600' FSL & 1864' FEL) (RT) to Facility Vertical Datum
Horizontal Reference Pt	**Slot**	Rig on Three Rivers 16-34T-820 (2600' FSL & 1864' FEL) (RT) to Mean Sea Level
Vertical Reference Pt	**Rig on Three Rivers 16-34T-820 (2600' FSL & 1864' FEL) (RT)**	Rig on Three Rivers 16-34T-820 (2600' FSL & 1864' FEL) (RT) to Mud Line at Slot (Three Rivers 16-34T-820 (2600' FSL & 1864' FEL)
MD Reference Pt	**Rig on Three Rivers 16-34T-820 (2600' FSL & 1864' FEL) (RT)**	Section Origin
Field Vertical Reference	**Mean Sea Level**	Section Azimuth

CONFIDENTIAL

Planned Wellpath Report

Three Rivers 16-34T-820 PWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-34T-820 (2600' FSL & 1864' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-34T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-34T-820 PWB**
Facility	**Sec.16-T8S-R20E**		

WELLPATH DATA (78 stations) **† = interpolated/extrapolated station**

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	307.334	0.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	
13.00	0.000	307.334	13.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	
113.00†	0.000	307.334	113.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	
120.00†	0.000	307.334	120.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	Base Gravel
213.00†	0.000	307.334	213.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	
313.00†	0.000	307.334	313.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	
413.00†	0.000	307.334	413.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	
500.00†	0.000	307.334	500.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	BMSW
513.00†	0.000	307.334	513.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	
613.00†	0.000	307.334	613.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	
713.00†	0.000	307.334	713.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	
813.00†	0.000	307.334	813.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	
913.00†	0.000	307.334	913.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	
1013.00†	0.000	307.334	1013.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	
1113.00†	0.000	307.334	1113.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	
1200.00	0.000	307.334	1200.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	
1213.00†	0.260	307.334	1213.00	0.03	0.02	-0.02	40°07'20.700"N	109°40'13.540"W	2.00	
1313.00†	2.260	307.334	1312.97	2.23	1.35	-1.77	40°07'20.713"N	109°40'13.563"W	2.00	
1413.00†	4.260	307.334	1412.80	7.91	4.80	-6.29	40°07'20.747"N	109°40'13.621"W	2.00	
1450.00	5.000	307.334	1449.68	10.90	6.61	-8.67	40°07'20.765"N	109°40'13.652"W	2.00	
1513.00†	5.000	307.334	1512.44	16.39	9.94	-13.03	40°07'20.798"N	109°40'13.708"W	0.00	
1613.00†	5.000	307.334	1612.06	25.11	15.23	-19.96	40°07'20.850"N	109°40'13.797"W	0.00	
1713.00†	5.000	307.334	1711.68	33.82	20.51	-26.89	40°07'20.903"N	109°40'13.886"W	0.00	
1813.00†	5.000	307.334	1811.30	42.54	25.80	-33.82	40°07'20.955"N	109°40'13.975"W	0.00	
1913.00†	5.000	307.334	1910.92	51.25	31.08	-40.75	40°07'21.007"N	109°40'14.065"W	0.00	
2013.00†	5.000	307.334	2010.54	59.97	36.37	-47.68	40°07'21.059"N	109°40'14.154"W	0.00	
2113.00†	5.000	307.334	2110.16	68.69	41.65	-54.61	40°07'21.112"N	109°40'14.243"W	0.00	
2213.00†	5.000	307.334	2209.78	77.40	46.94	-61.54	40°07'21.164"N	109°40'14.332"W	0.00	
2313.00†	5.000	307.334	2309.40	86.12	52.23	-68.47	40°07'21.216"N	109°40'14.421"W	0.00	
2413.00†	5.000	307.334	2409.02	94.83	57.51	-75.40	40°07'21.268"N	109°40'14.511"W	0.00	
2460.16†	5.000	307.334	2456.00	98.94	60.00	-78.67	40°07'21.293"N	109°40'14.553"W	0.00	Green River Top
2513.00†	5.000	307.334	2508.64	103.55	62.80	-82.33	40°07'21.321"N	109°40'14.600"W	0.00	
2613.00†	5.000	307.334	2608.26	112.26	68.08	-89.26	40°07'21.373"N	109°40'14.689"W	0.00	
2713.00†	5.000	307.334	2707.88	120.98	73.37	-96.19	40°07'21.425"N	109°40'14.778"W	0.00	
2813.00†	5.000	307.334	2807.50	129.69	78.65	-103.12	40°07'21.477"N	109°40'14.867"W	0.00	
2903.75	5.000	307.334	2897.90	137.60	83.45	-109.41	40°07'21.525"N	109°40'14.948"W	0.00	
2913.00†	4.815	307.334	2907.12	138.40	83.93	-110.04	40°07'21.529"N	109°40'14.957"W	2.00	
3013.00†	2.815	307.334	3006.89	145.05	87.97	-115.33	40°07'21.569"N	109°40'15.025"W	2.00	
3113.00†	0.815	307.334	3106.84	148.22	89.89	-117.85	40°07'21.588"N	109°40'15.057"W	2.00	
3153.75	0.000	307.334	3147.58	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	2.00	
3213.00†	0.000	307.334	3206.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
3313.00†	0.000	307.334	3306.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
3413.00†	0.000	307.334	3406.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
3513.00†	0.000	307.334	3506.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
3613.00†	0.000	307.334	3606.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	

CONFIDENTIAL

Planned Wellpath Report

Three Rivers 16-34T-820 PWP

Page 3 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-34T-820 (2600' FSL & 1864' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-34T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-34T-820 PWB**
Facility	**Sec.16-T8S-R20E**		

WELLPATH DATA (78 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3713.00†	0.000	307.334	3706.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
3767.17†	0.000	307.334	3761.00	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	Mahogany
3813.00†	0.000	307.334	3806.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
3913.00†	0.000	307.334	3906.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
4013.00†	0.000	307.334	4006.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
4113.00†	0.000	307.334	4106.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
4213.00†	0.000	307.334	4206.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
4313.00†	0.000	307.334	4306.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
4362.17†	0.000	307.334	4356.00	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	Garden Gulch
4413.00†	0.000	307.334	4406.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
4507.17†	0.000	307.334	4501.00	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	Lower Green River
4513.00†	0.000	307.334	4506.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
4613.00†	0.000	307.334	4606.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
4713.00†	0.000	307.334	4706.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
4813.00†	0.000	307.334	4806.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
4913.00†	0.000	307.334	4906.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
5013.00†	0.000	307.334	5006.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
5113.00†	0.000	307.334	5106.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
5213.00†	0.000	307.334	5206.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
5313.00†	0.000	307.334	5306.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
5413.00†	0.000	307.334	5406.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
5513.00†	0.000	307.334	5506.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
5613.00†	0.000	307.334	5606.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
5713.00†	0.000	307.334	5706.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
5813.00†	0.000	307.334	5806.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
5913.00†	0.000	307.334	5906.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
6013.00†	0.000	307.334	6006.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
6113.00†	0.000	307.334	6106.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
6213.00†	0.000	307.334	6206.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
6312.17†	0.000	307.334	6306.00	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	Wasatch
6313.00†	0.000	307.334	6306.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
6413.00†	0.000	307.334	6406.83	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	
6512.17	0.000	307.334	6506.00	148.51	90.06	-118.08	40°07'21.590"N	109°40'15.060"W	0.00	TD

CONFIDENTIAL

Planned Wellpath Report

Three Rivers 16-34T-820 PWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-34T-820 (2600' FSL & 1864' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-34T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-34T-820 PWB**
Facility	**Sec.16-T8S-R20E**		

HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers 16-34T-820 PWB Ref Wellpath: Three Rivers 16-34T-820 PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
16in Conductor	13.00	120.00	107.00	13.00	120.00	0.00	0.00	0.00	0.00
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	0.00	0.00	0.00
8.625in Casing Surface	13.00	1000.00	987.00	13.00	1000.00	0.00	0.00	0.00	0.00
7.875in Open Hole	1000.00	6512.17	5512.17	1000.00	6506.00	0.00	0.00	90.06	-118.08
5.5in Casing Production	13.00	6512.17	6499.17	13.00	6506.00	0.00	0.00	90.06	-118.08

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers 16-34T-820 Target On Plat 2620' FNL & 1980' FEL		4200.00	90.06	-118.08	2151877.72	7218634.67	**40°07'21.590"N**	**109°40'15.060"W**	point

CONFIDENTIAL

Planned Wellpath Report

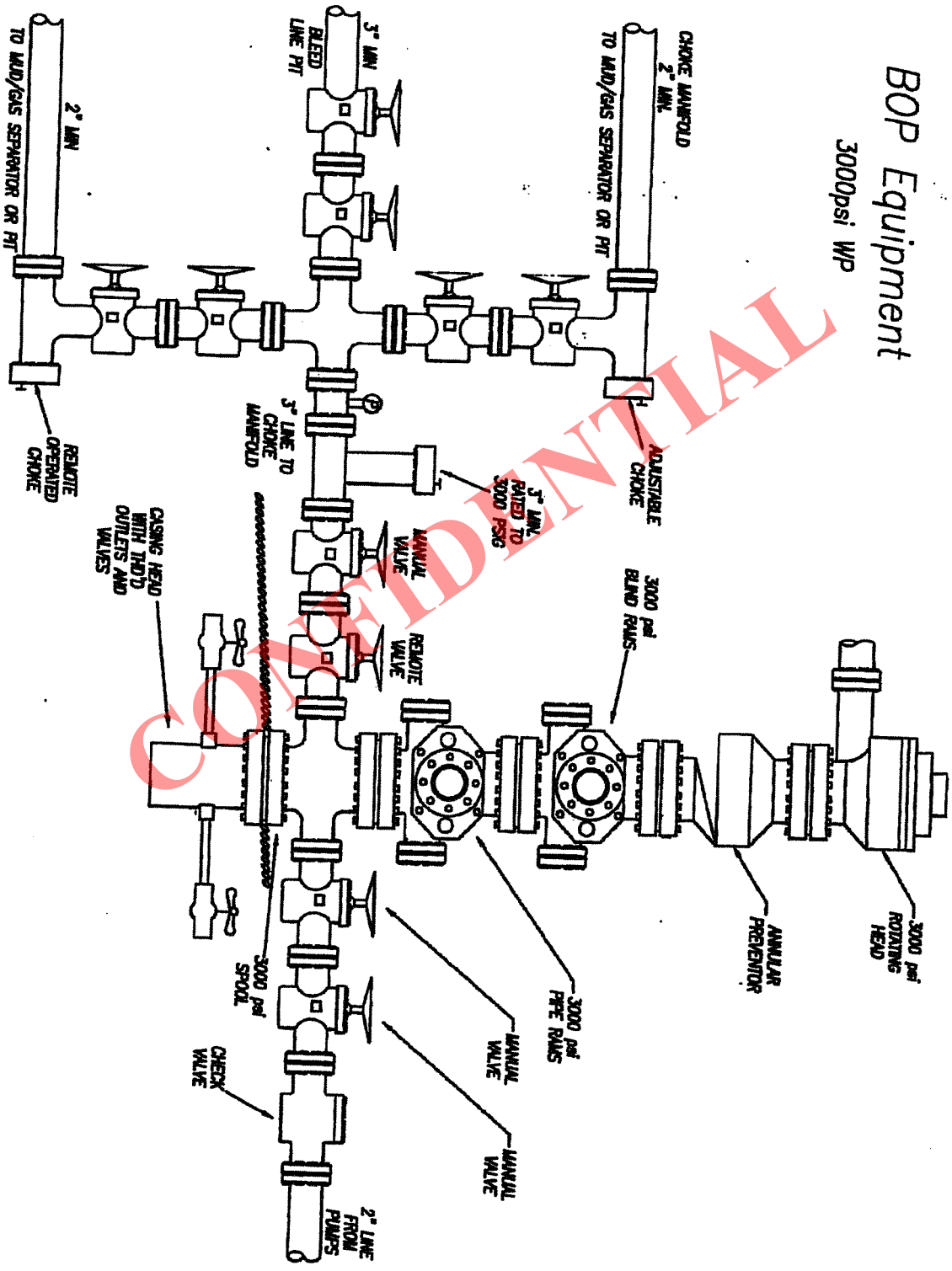
Three Rivers 16-34T-820 PWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-34T-820 (2600' FSL & 1864' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-34T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-34T-820 PWB**
Facility	**Sec.16-T8S-R20E**		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	307.334	120.00	Base Gravel
500.00	0.000	307.334	500.00	BMSW
2460.16	5.000	307.334	2456.00	Green River Top
3767.17	0.000	307.334	3761.00	Mahogany
4362.17	0.000	307.334	4356.00	Garden Gulch
4507.17	0.000	307.334	4501.00	Lower Green River
6312.17	0.000	307.334	6306.00	Wasatch
6512.17	0.000	307.334	6506.00	TD

CONFIDENTIAL



CONFIDENTIAL

Ultra Resources, Inc.

March 21, 2014

Mr. Dustin Doucet
Utah Division of Oil, Gas & Mining
1594 West North Temple
Salt Lake City, Utah 84116

RE: Request for Exception to Spacing
Three Rivers 16-34T-820
Surface Location: 2600' FSL & 1864' FEL, NWSE, Sec. 16, T8S, R20E
Target Location: 2620' FNL & 1980' FEL, SWNE, Sec. 16, T8S, R20E
SLB&M, Uintah County, Utah

CONFIDENTIAL

Dear Mr. Doucet:

Ultra Resources, Inc. ("Ultra") respectfully submits this request for exception to spacing (**Docket No. 2013-030 / Cause No. 270-02**) based on geology since the well is located less than 100 feet to the drilling unit boundary.

The adjacent drilling unit boundary is covered by the same lease and has the identical production interest owners in it.

Ultra owns 100% of the leasehold within 460 feet of the surface and target location as well as all points along the intended well bore path.

Thank you very much for your timely consideration of this application. Please feel free to contact me at 303-645-9810 should you have any questions or need additional information.

Sincerely,

Debbie Ghani
Sr. Permitting Specialist

/dg

304 Inverness Way South, Suite 295, Englewood, CO 80112
Telephone 303-708-9740 Facsimile 303-708-9748

RECEIVED: March 21, 2014

API Well Number: 43047543550000

ULTRA RESOURCES, INC.

THREE RIVERS #16-33T-820 & #16-34T-820 ON EXISTING #16-33-820 & #16-32-820 PAD

LOCATED IN UINTAH COUNTY, UTAH
SECTION 16, T8S, R20E, S.L.B.&M.

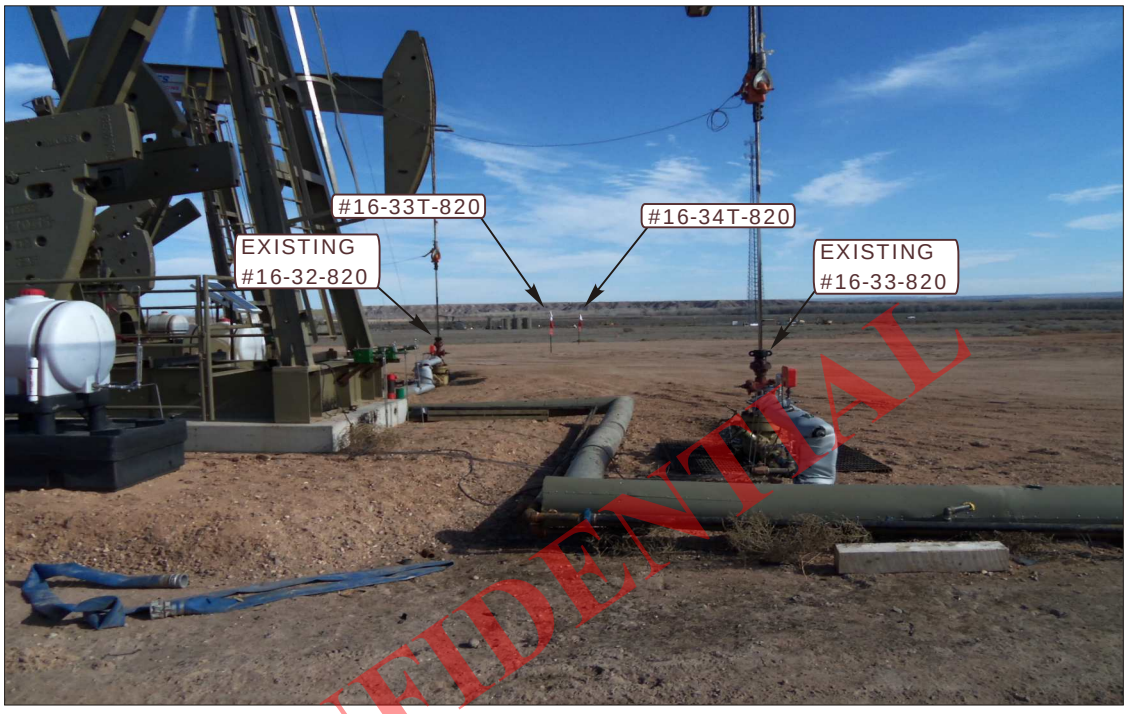


PHOTO: VIEW OF LOCATION STAKES **CAMERA ANGLE: SOUTHEASTERLY**

PHOTO: VIEW OF EXISTING ACCESS **CAMERA ANGLE: SOUTHWESTERLY**

CONFIDENTIAL

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 FAX (435) 789-1813

LOCATION PHOTOS	11 MONTH	15 DAY	12 YEAR	PHOTO
TAKEN BY: B.H.	DRAWN BY: J.L.G.	REV: 03-07-14 L.S.		

API Well Number: 43047543550000

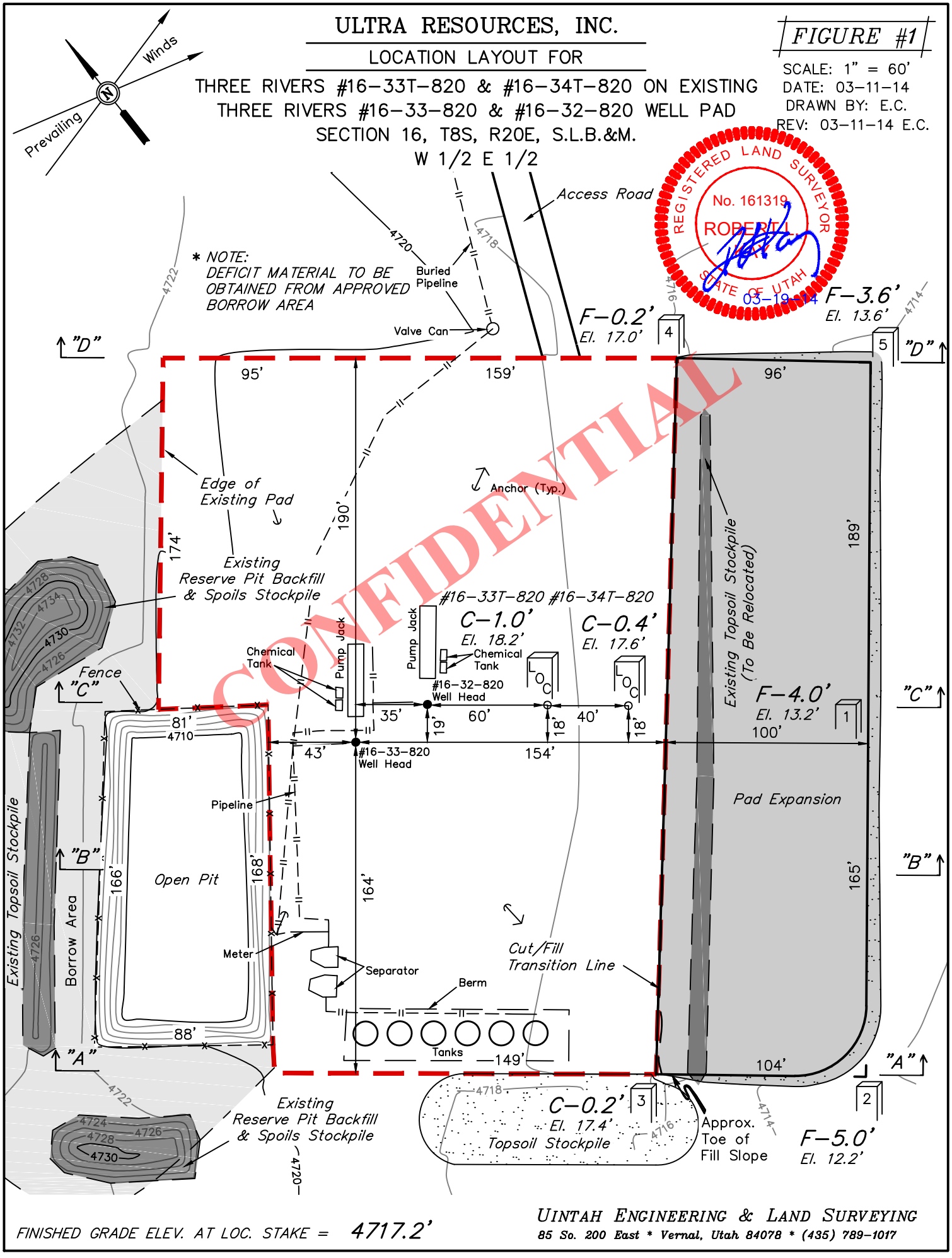
ULTRA RESOURCES, INC.

LOCATION LAYOUT FOR

THREE RIVERS #16-33T-820 & #16-34T-820 ON EXISTING
THREE RIVERS #16-33-820 & #16-32-820 WELL PAD
SECTION 16, T8S, R20E, S.L.B.&M.
W 1/2 E 1/2

FIGURE #1

SCALE: 1" = 60'
DATE: 03-11-14
DRAWN BY: E.C.
REV: 03-11-14 E.C.



CONFIDENTIAL

FINISHED GRADE ELEV. AT LOC. STAKE = 4717.2'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: March 21, 2014

ULTRA RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

THREE RIVERS #16-33T-820 & #16-34T-820 ON EXISTING
THREE RIVERS #16-33-820 & #16-32-820 WELL PAD
SECTION 16, T8S, R20E, S.L.B.&M.
W 1/2 E 1/2

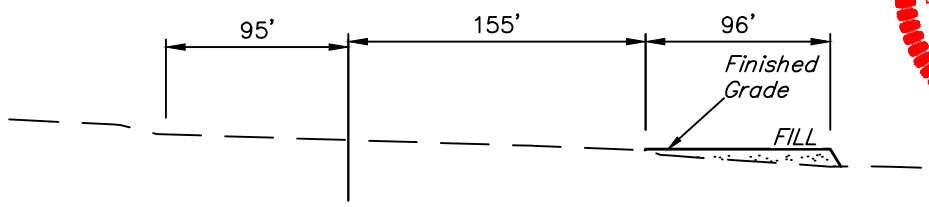
FIGURE #2

1" = 40'
X-Section Scale
1" = 100'

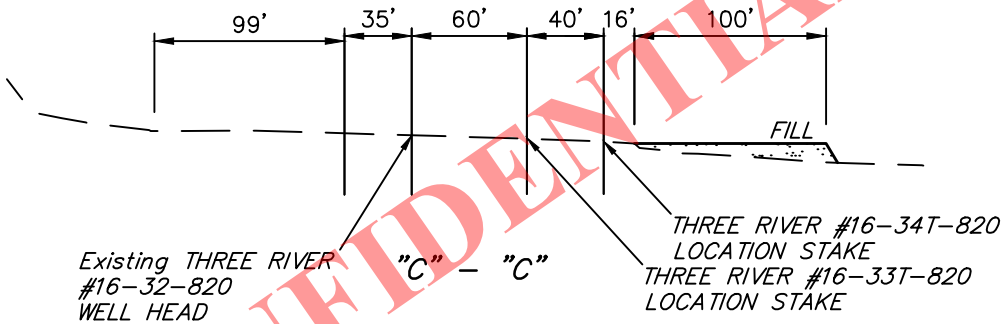
DATE: 03-11-14
DRAWN BY: E.C.
REV: 03-11-14 E.C.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L.
STATE OF UTAH
03-19-14

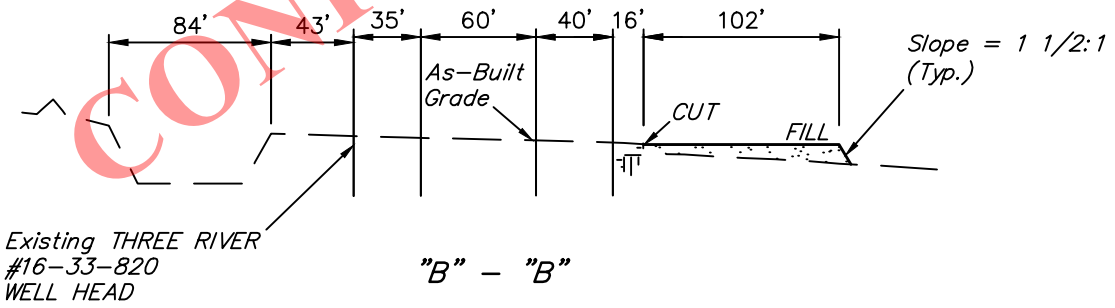
CONFIDENTIAL



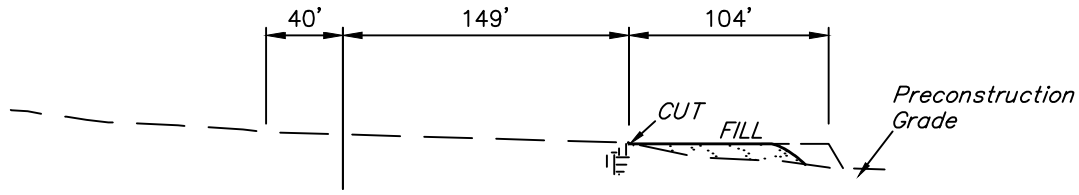
"D" - "D"



"C" - "C"



"B" - "B"



"A" - "A"

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGE

NEW CONSTRUCTION WELL SITE DISTURBANCE = ± 1.008 ACRES
AS-BUILT WELL SITE DISTURBANCE = ± 2.332 ACRES
TOTAL = ± 3.340 ACRES

* NOTE:
DEFICIT MATERIAL TO BE OBTAINED FROM APPROVED BORROW AREA

APPROXIMATE YARDAGES

NEW CONSTRUCTION

(6") Topsoil Stripping	=	710 Cu. Yds.
Remaining Location	=	0 Cu. Yds.
TOTAL CUT	=	710 CU. YDS.
FILL	=	4,450 CU. YDS.

DEFICIT MATERIAL	=	<3,740> Cu. Yds.
Topsoil & Pit Backfill	=	710 Cu. Yds.
DEFICIT UNBALANCE (After Interim Rehabilitation)	=	<4,450> Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: March 21, 2014

API Well Number: 43047543550000

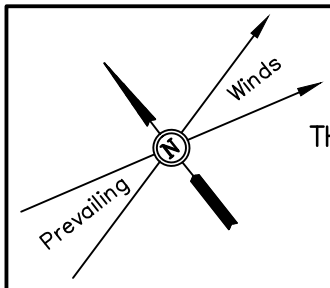
ULTRA RESOURCES, INC.

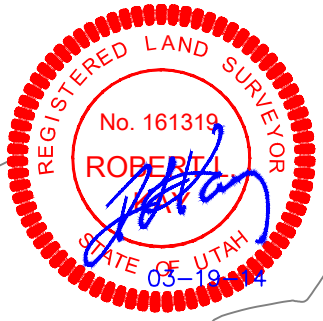
TYPICAL RIG LAYOUT FOR

THREE RIVERS #16-33T-820 & #16-34T-820 ON EXISTING
THREE RIVERS #16-33-820 & #16-32-820 WELL PAD
SECTION 16, T8S, R20E, S.L.B.&M.
W 1/2 E 1/2

FIGURE #3

SCALE: 1" = 60'
DATE: 03-11-14
DRAWN BY: E.C.
REV: 03-11-14 E.C.





CONFIDENTIAL

Access Road
Edge of Existing Pad
Existing Reserve Pit Backfill & Spoils Stockpile
Pad Expansion
DATA
CATWALK
PIPE RACKS
#16-33T-820
#16-34T-820
Existing #16-33-820
Existing #16-32-820
RIG
DOG HOUSE
MUD TANKS
WATER
PUMP
MUD SHED
HOPPER
POWER
TOOLS
FUEL
TRASH
TRAILER
TOILET
FUEL
STORAGE TANK
Open Pit
Existing Topsoil Stockpile
Existing Reserve Pit Backfill & Spoils Stockpile
Topsoil Stockpile
Cut/Fill Transition Line
Approx. Toe of Fill Slope

96'
189'
172'
174'
190'
81'
88'
166'
168'
164'
164'
165'
35'
60'
40'
43'
19'
18'
18'
100'
154'
104'

4710
4712
4714
4716
4718
4720
4722
4724
4726
4728
4730
4732
4734

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: March 21, 2014

ULTRA RESOURCES, INC.
THREE RIVERS #16-33T-820 & #16-34T-820
ON EXISTING #16-33-820 & #16-32-820 WELL PAD
SECTION 16, T8S, R20E, S.L.B.&M.

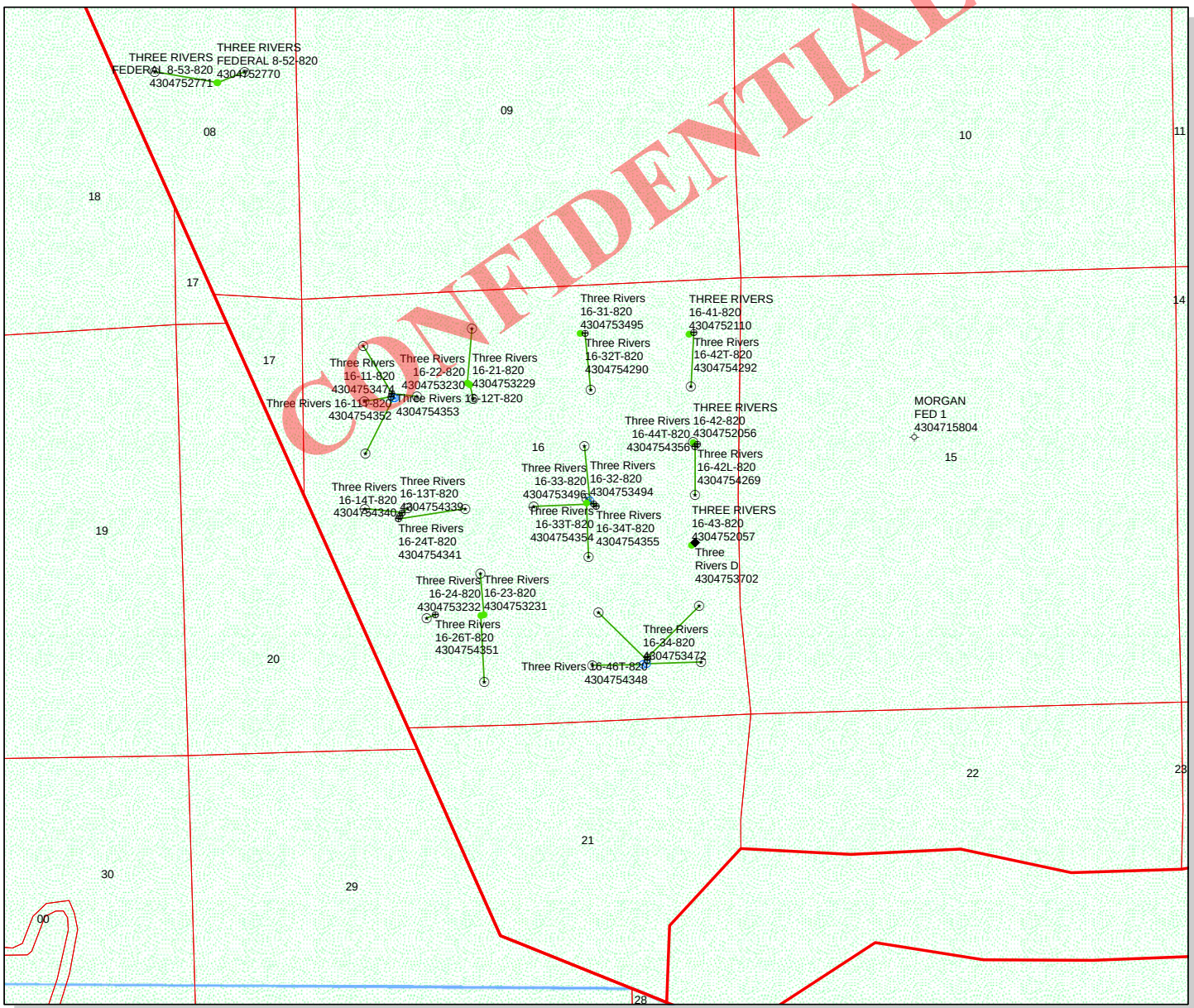
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF THIS ROAD AND STATE HIGHWAY 88 TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 14.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 325' TO THE EXISTING ACCESS ROAD FOR THE THREE RIVERS #16-43-820 TO THE NORTH; PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 299' TO THE EXISTING ACCESS FOR THE THREE RIVERS #16-41-820 TO THE NORTHWEST; PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 1,337' TO THE EXISTING ACCESS FOR THE THREE RIVERS #16-21-820 & #16-22-820 TO THE WEST; PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 635' TO THE EXISTING ACCESS FOR THE #16-32-820 & #16-33-820 TO THE SOUTHWEST; PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 461' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 29.0 MILES.

CONFIDENTIAL

RECEIVED: March 21, 2014

API Well Number: 43047543550000



CONFIDENTIAL

API Number: 4304754355

Well Name: Three Rivers 16-34T-820

Township: T08.0S Range: R20.0E Section: 16 Meridian: S

Operator: ULTRA RESOURCES INC

Map Prepared: 3/26/2014
Map Produced by Diana Mason

Wells Query

Status

- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well

Units

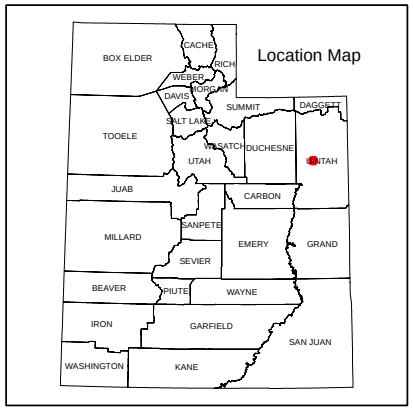
STATUS

- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS

- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED



1,500 750 0 1,500 Feet

1:15,000

RECEIVED: March 26, 2014

API Well Number: 43047543550000

Diana Mason <dianawhitney@utah.gov>

Ultra Petroleum Wells 2

Jeff Conley <jconley@utah.gov> Thu, May 8, 2014 at 11:50 AM
To: Bradley Hill <bradhill@utah.gov>, Diana Mason <dianawhitney@utah.gov>
Cc: Jim Davis <jimdavis1@utah.gov>, starpoint <starpoint@etv.net>

Hello,

The following wells have been approved by SITLA for arch and paleo:

(4304754348) Three Rivers 16-46T-820
(4304754351) Three Rivers 16-26T-820
(4304754354) Three Rivers 16-33T-820
(4304754355) Three Rivers 16-34T-820
(4304754356) Three Rivers 16-44T-820

Thanks,

--
Jeff Conley
SITLA Resource Specialist
jconley@utah.gov
801-538-5157

CONFIDENTIAL

RECEIVED: May 08, 2014

API Well Number: 43047543550000

BOPE REVIEW ULTRA RESOURCES INC Three Rivers 16-34T-820 43047543550000

Well Name	ULTRA RESOURCES INC Three Rivers 16-34T-820 43047543550000			
String	SURF	PROD		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	1000	6512		
Previous Shoe Setting Depth (TVD)	0	1000		
Max Mud Weight (ppg)	8.8	10.0		
BOPE Proposed (psi)	1000	3000		
Casing Internal Yield (psi)	2950	5320		
Operators Max Anticipated Pressure (psi)	3500	10.3		

Calculations	SURF String	8.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	458		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	338	YES	diverter with rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	238	YES	OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	238	NO	OK
Required Casing/BOPE Test Pressure=		1000	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		0	psi	*Assumes 1psi/ft frac gradient

Calculations	PROD String	5.500	"	
Max BHP (psi)	.052*Setting Depth*MW=	3386		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2605	YES	3M BOP, dbl ram, annular with diverter and rotating
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1953	YES	head
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2173	NO	OK
Required Casing/BOPE Test Pressure=		3000	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		1000	psi	*Assumes 1psi/ft frac gradient

Calculations	String		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	
***Max Pressure Allowed @ Previous Casing Shoe=**			psi	*Assumes 1psi/ft frac gradient

Calculations	String		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	
***Max Pressure Allowed @ Previous Casing Shoe=**			psi	*Assumes 1psi/ft frac gradient

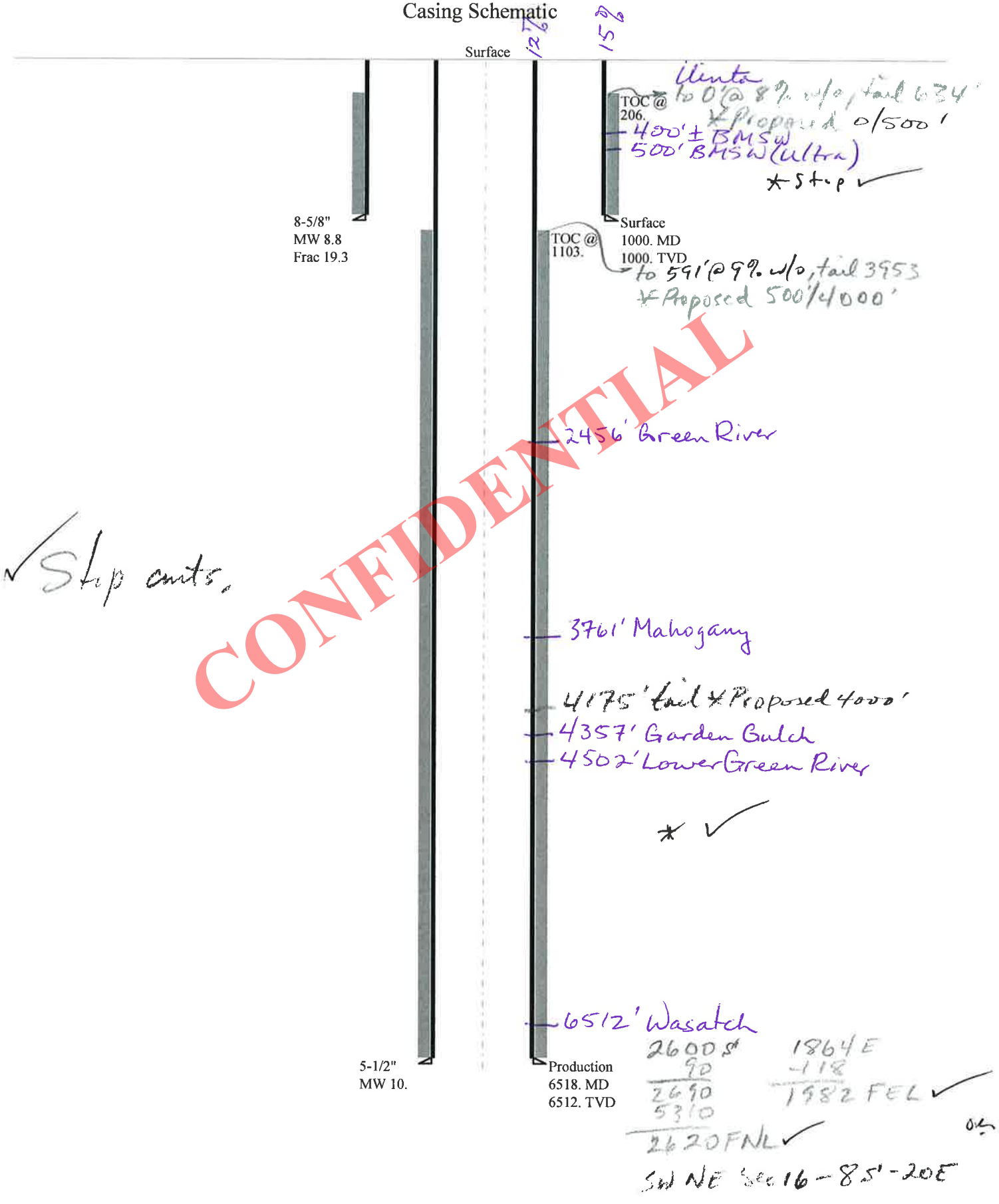
CONFIDENTIAL

RECEIVED: June 02, 2014

API Well Number: 43047543550000

43047543550000 Three Rivers 16-34T-820

Casing Schematic



CONFIDENTIAL

API Well Number: 43047543550000

Well name:	**43047543550000 Three Rivers 16-34T-820**
Operator:	**ULTRA RESOURCES INC**
String type:	Surface
Project ID:	43-047-54355
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 8.800 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 880 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,000 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 868 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 88 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 206 ft

Completion type is subs
Non-directional string.

Re subsequent strings:
Next setting depth: 6,512 ft
Next mud weight: 10.000 ppg
Next setting BHP: 3,383 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,000 ft
Injection pressure: 1,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	1000	8.625	24.00	J-55	ST&C	1000	1000	7.972	5148

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	457	1370	2.997	1000	2950	2.95	20.8	244	11.71 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: May 19,2014
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.8 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

CONFIDENTIAL

API Well Number: 43047543550000

Well name:	**43047543550000 Three Rivers 16-34T-820**
Operator:	**ULTRA RESOURCES INC**
String type:	Production
Project ID:	43-047-54355
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 1,950 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,383 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 5,531 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 165 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 1,103 ft

Completion type is subs
Directional Info - Build & Drop
Kick-off point 1200 ft
Departure at shoe: 149 ft
Maximum dogleg: 2 °/100ft
Inclination at shoe: 0 °

CONFIDENTIAL

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	6518	5.5	17.00	J-55	LT&C	6512	6518	4.767	25252

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3383	4910	1.451	3383	5320	1.57	110.7	247	2.23 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: May 19,2014
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 6512 ft, a mud weight of 10 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator ULTRA RESOURCES INC
Well Name Three Rivers 16-34T-820
API Number 43047543550000 **APD No** 9511 **Field/Unit** THREE RIVERS
Location: 1/4,1/4 NWSE **Sec** 16 **Tw** 8.0S **Rng** 20.0E 2600 FSL 1864 FEL
GPS Coord (UTM) **Surface Owner**

Participants

John Busch (ULTRA), Jim Burns (permit contractor), Ben Williams (DWR), Jim Davis (SITLA), Martin Pierce (surveyor), Richard Powell (UDOGM)

Regional/Local Setting & Topography

This proposed well site is located approximately midway between the Green River Bridge in Ouray to the south and Pelican Lake to the north and sits approximately 0.25 of a mile west of highway 88. The land here rises to the west to a tall band of hills and to the east the land slopes more gradually toward the Green River to the north east.

CONFIDENTIAL

Surface Use Plan

Current Surface Use
Existing Well Pad

New Road Miles	Well Pad	Src Const Material	Surface Formation
0	**Width** 378 **Length** 354	Offsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

High desert shrubs including Mormon Tea, sparse grasses and rabbit brush
Antelope habitat

Soil Type and Characteristics

Sandy loam

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

Permeable soil

RECEIVED: June 04, 2014

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** Y **Cultural Resources?** N

Reserve Pit

Site-Specific Factors	Site Ranking
Distance to Groundwater (feet)	
Distance to Surface Water (feet)	
Dist. Nearest Municipal Well (ft)	
Distance to Other Wells (feet)	
Native Soil Type	
Fluid Type	
Drill Cuttings	
Annual Precipitation (inches)	
Affected Populations	
Presence Nearby Utility Conduits	
Final Score	Sensitivity Level

Characteristics / Requirements

Existing reserve pit is open and liner in good condition but this well is proposed to be drilled with a closed loop system.

Closed Loop Mud Required? Y **Liner Required?** **Liner Thickness** **Pit Underlayment Required?**

Other Observations / Comments

Richard Powell	4/22/2014
Evaluator	**Date / Time**

CONFIDENTIAL

RECEIVED: June 04, 2014

Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
9511	43047543550000	LOCKED	OW	S	No
Operator	ULTRA RESOURCES INC		**Surface Owner-APD**		
Well Name	Three Rivers 16-34T-820		**Unit**		
Field	THREE RIVERS		**Type of Work**	DRILL	
Location	NWSE 16 8S 20E S 2600 FSL 1864 FEL GPS Coord (UTM) 613294E 4442189N				

CONFIDENTIAL

Geologic Statement of Basis

Ultra proposes to set 1,000 feet of surface pipe, cemented to surface. The depth to the base of the moderately saline water at this location is estimated to be at approximately 400 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 16. The surface formation at this site is the Uinta Formation and alluvium derived from the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect ground water in this area.

Brad Hill — **APD Evaluator**

5/13/2014 — **Date / Time**

Surface Statement of Basis

This proposed well is to be placed on an existing oil well location. The surface and minerals are controlled by SITLA. To accommodate this additional well it is proposed that the east side of the location be expanded by 100 feet. Most of this expansion will be composed of imported fill. SITLA representative Jim Davis was in attendance for this presite and expressed concern that with the addition of a large quantity of fill no unwanted weeds be brought in. Mr. Davis asked that he receive a written notification stating where the fill soil is coming from and the opportunity to inspect before importation. Mr. John Busch of Ultra Petroleum agreed to comply with these requests. The existing well pad appears to be in good condition and well maintained. Ben Williams of the Utah DWR also attended this inspection and stated that this area is antelope habitat but made no recommendations regarding wildlife for this site. The existing reserve pit liner appears to be in good condition but this well is proposed to be drilled with a closed loop mud system.

Richard Powell — **Onsite Evaluator**

4/22/2014 — **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A closed loop mud circulation system is required for this location.
Surface	The well site shall be bermed to prevent fluids from entering or leaving the pad.
Surface	Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.

RECEIVED: June 04, 2014

API Well Number: 43047543550000

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 3/21/2014 **API NO. ASSIGNED:** 43047543550000

WELL NAME: Three Rivers 16-34T-820

OPERATOR: ULTRA RESOURCES INC (N4045) **PHONE NUMBER:** 303 645-9804

CONTACT: Jenna Anderson

PROPOSED LOCATION: NWSE 16 080S 200E **Permit Tech Review:** ✔

SURFACE: 2600 FSL 1864 FEL **Engineering Review:** ✔

BOTTOM: 2620 FNL 1980 FEL **Geology Review:** ✔

COUNTY: UINTAH

LATITUDE: 40.12239 **LONGITUDE:** -109.67039

UTM SURF EASTINGS: 613294.00 **NORTHINGS:** 4442189.00

FIELD NAME: THREE RIVERS

LEASE TYPE: 3 - State

LEASE NUMBER: ML-49319 **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

SURFACE OWNER: 3 - State **COALBED METHANE:** NO

CONFIDENTIAL

RECEIVED AND/OR REVIEWED:

- ✔ **PLAT**
- ✔ **Bond:** STATE - 022046398
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ✔ **Water Permit:** 4718
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ✔ **R649-3-3. Exception**
- ✔ **Drilling Unit**

Board Cause No: Cause 270-02

Effective Date: 11/9/2013

Siting: 2 Wells Per 40 Acres

- ✔ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
1 - Exception Location - dmason
5 - Statement of Basis - bhill
12 - Cement Volume (3) - hmacdonald
15 - Directional - dmason
25 - Surface Casing - hmacdonald

RECEIVED: June 04, 2014

GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: Three Rivers 16-34T-820
API Well Number: 43047543550000
Lease Number: ML-49319
Surface Owner: STATE
Approval Date: 6/4/2014

Issued to:
ULTRA RESOURCES INC, 304 Inverness Way South #245, Englewood, CO 80112

Authority:
Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 270-02. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:
Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 500' MD as indicated in the submitted drilling plan and tail cement to 500' above the Garden Gulch member of the Green River Formation.

Surface casing shall be cemented to the surface.

Additional Approvals:
The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
  at http://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
  - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:
The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-34T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047543550000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #245 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2600 FSL 1864 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☑ SPUD REPORT Date of Spud: 6/17/2014	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Ultra Resources will be moving in ProPetro to spud the Three Rivers 16-34T-820 (API# 43-047-54355) on 6/17/2014.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 17, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		6/17/2014

RECEIVED: Jun. 17, 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-34T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047543550000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2600 FSL 1864 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 7/7/2014	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Monthly status report of drilling and completion attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
July 08, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		7/7/2014

RECEIVED: Jul. 07, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 06/19/2014

WELL NAME THREE RIVERS 16-34T-820 **AFE#** **SPUD DATE** 06/20/2014
WELL SITE CONSULTANT KING BROWN **PHONE#** 435-828-5550 **CONTRACTOR** Other
TD AT REPORT 1,060' **FOOTAGE** 950' **PRATE** **CUM. DRLG. HRS** **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,435' **PRESENT OPS** Drilling at 1,060' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** 30 **NEXT CASING DEPTH** **SSE** **SSED**

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Conductor	06/17/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..600: Surface Casing/Inte		17,679		Total Cost		17,679	

RECEIVED: Jul. 07, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 06/20/2014

WELL NAME THREE RIVERS 16-34T-820 **AFE#** **SPUD DATE** 06/20/2014
WELL SITE CONSULTANT KING BROWN **PHONE#** 435-828-5550 **CONTRACTOR** Other
TD AT REPORT 1,060' **FOOTAGE** 950' **PRATE** 100.0 **CUM. DRLG. HRS** 9.5 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,435' **PRESENT OPS** Drilling at 1,060' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** 30 **NEXT CASING DEPTH** **SSE** **SSED**

TIME BREAKDOWN

CASING & CEMENT 4.50 DRILLING 9.50 RIG UP / TEAR DOWN 1.00
TRIPPING 1.00

DETAILS

Start	End	Hrs	
13:30	14:30	01:00	RIG UP
14:30	00:00	09:30	DRILL F/ 110' T/ 1060'
00:00	01:00	01:00	CIRCULATE AND TRIP OUT
01:00	02:30	01:30	HOLD SAFETY MEETING, RIG UP AND RUN 8 5/8" 24# J-55 SURFACE CASING
02:30	05:30	03:00	CEMENT CASING, RIG DOWN

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,500.0	1,500.0		0.0	1,500.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

CASING EQUIPMENT
HOLD SAFETY MEETING, RUN SHOE, SHOE JT, FLOAT COLLAR, THREAD LOCK SAME, 22 JTS J-55 24# 8 5/8" CASING WITH CENTRALIZERS

CEMENT JOB SUMMARY
25 BBLS BACK TO SURFACE

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	06/20/2014	8 5/8	J-55	24	1,039		
Conductor	06/17/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..600: Surface Casing/Inte		17,679		Total Cost		17,679	

RECEIVED: Jul. 07, 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-34T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047543550000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2600 FSL 1864 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 7/28/2014	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

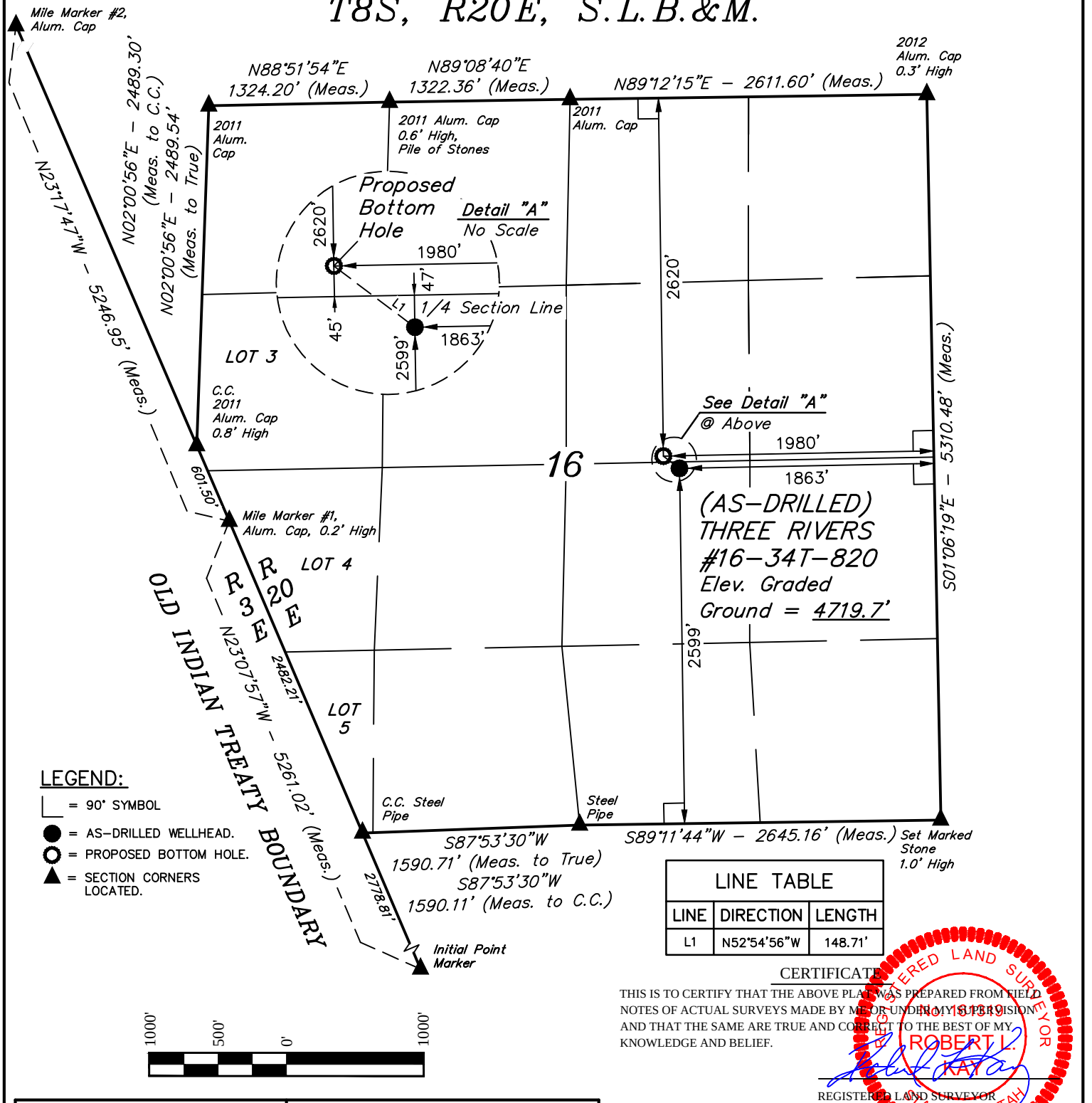
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Ultra requests to change the SHL from 2600' FSL and 1864' FEL to 2599' FSL and 1863' FEL per attached plat dated 7-8-14.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
July 22, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		7/14/2014

T8S, R20E, S.L.B.&M.



LEGEND:

- = 90° SYMBOL
- = AS-DRILLED WELLHEAD.
- = PROPOSED BOTTOM HOLE.
- = SECTION CORNERS LOCATED.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N52°54'56"W	148.71'

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

07-08-14

NAD 83 (PROPOSED BOTTOM HOLE)	NAD 83 (AS-DRILLED SURFACE LOCATION)
LATITUDE = 40°07'21.59" (40.122664)	LATITUDE = 40°07'20.70" (40.122417)
LONGITUDE = 109°40'15.06" (109.670850)	LONGITUDE = 109°40'13.54" (109.670428)

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

N

ULTRA RESOURCES, INC.

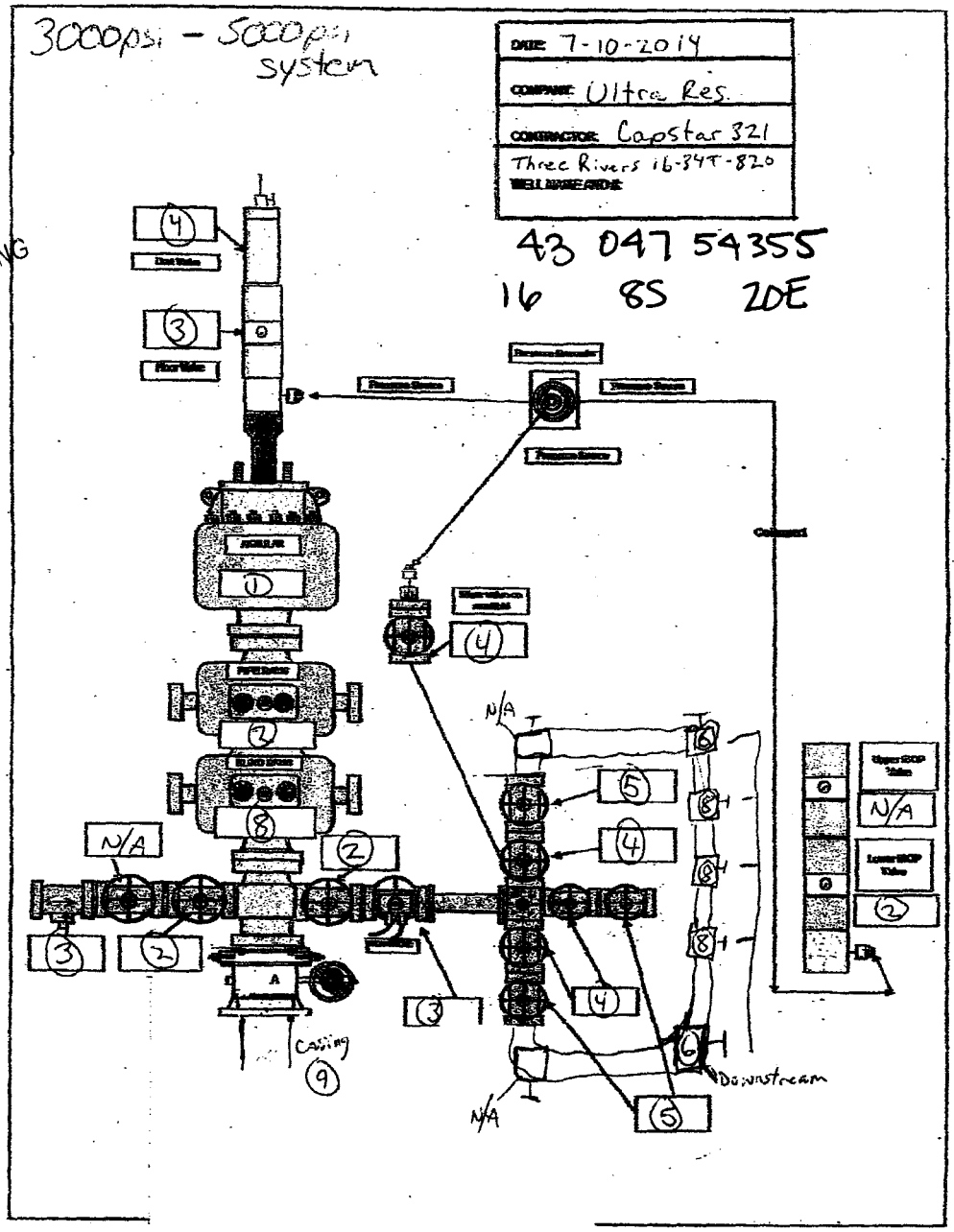
(AS-DRILLED) THREE RIVERS #16-34T-820
NW 1/4 SE 1/4, SECTION 16, T8S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH

SURVEYED BY: M.P., D.L.	SURVEY DATE: 06-30-14
DRAWN BY: S.F.	DATE DRAWN: 07-07-14
SCALE: 1" = 1000'	REVISED: 00-00-00

WELL LOCATION PLAT

RECEIVED: Jul. 14, 2014

RECEIVED
JUL 16 2014
DIV. OF OIL, GAS & MINING



RECEIVED
JUL 16 2014
DIV. OF OIL, GAS & MINING

EAGER BEAVER TESTERS

DATE: 7-10-14 COMPANY: Ultra Res RIG: Capstar 321 WELL NAME & #: Three Rivers 16-34T-820

ACCUMULATOR FUNCTION TESTS

TO CHECK THE USABLE FLUID STORED IN THE NITROGEN BOTTLES ON THE ACCUMULATOR

(O.S.O. #2 SECTION iii, A.3.C.1. OR II OR III)

1. Make sure all rams and annular are open and if applicable HCR is closed
2. Ensure accumulator is pumped up to working pressure! (shut off pumps)
3. Open HCR Valve (if applicable)
4. Close annular
5. Close all pipe rams
6. Open one set of the pipe rams to simulate closing the blind ram
7. If you have a 3 ram stack open the annular to achieve the 50%+ safety factor for 5M and greater systems
8. Accumulator pressure should be 200 psi over desired precharge pressure, (accumulator working pressure (1500 psi= 750 desired psi) (2000 and 3000 psi= 100 desired psi)
9. Record the remaining pressure 1500 PSI

TO CHECK THE CAPACITY OF THE ACCUMULATOR PUMPS

(O.S.O. #2 SECTION III.A.2.F.)

1. Shut the accumulator bottles or spherical, (isolate them from the pumps and manifold) Open the bleed off valve to the tank, (manifold psi should go to 0 psi) close bleed valve.
2. Open the HCR valve (if applicable)
3. Close annular
4. With pumps only, time how long it takes to regain manifold pressure to 200 psi over desired precharge pressure! (Accumulator working pressure {1500 psi=750 desired psi} {2000 and 3000 psi= 1000 desired psi})
5. Record elapsed time 19 sec (2 minutes or less)

TO CHECK THE PRECHARGE ON BOTTLES OR SPHERICAL

(O.S.O. #2 SECTION III.A.2.D.)

1. Open bottles back up to the manifold (pressure should be above the desired precharge pressure, (1500 psi=750 desired psi) (2000 and 3000 psi= 1000 desired psi) may need to use pumps to pressure back up.
2. With power to pumps shut off open bleed line to the tank
3. Watch and record where the pressure drops (accumulator psi)
4. Record the pressure drop 950 PSI

If pressure drops below the minimum precharge, (accumulator working pressure {1500 psi=700 min}{2000 and 3000 psi=

EAGER BEAVER TESTERS

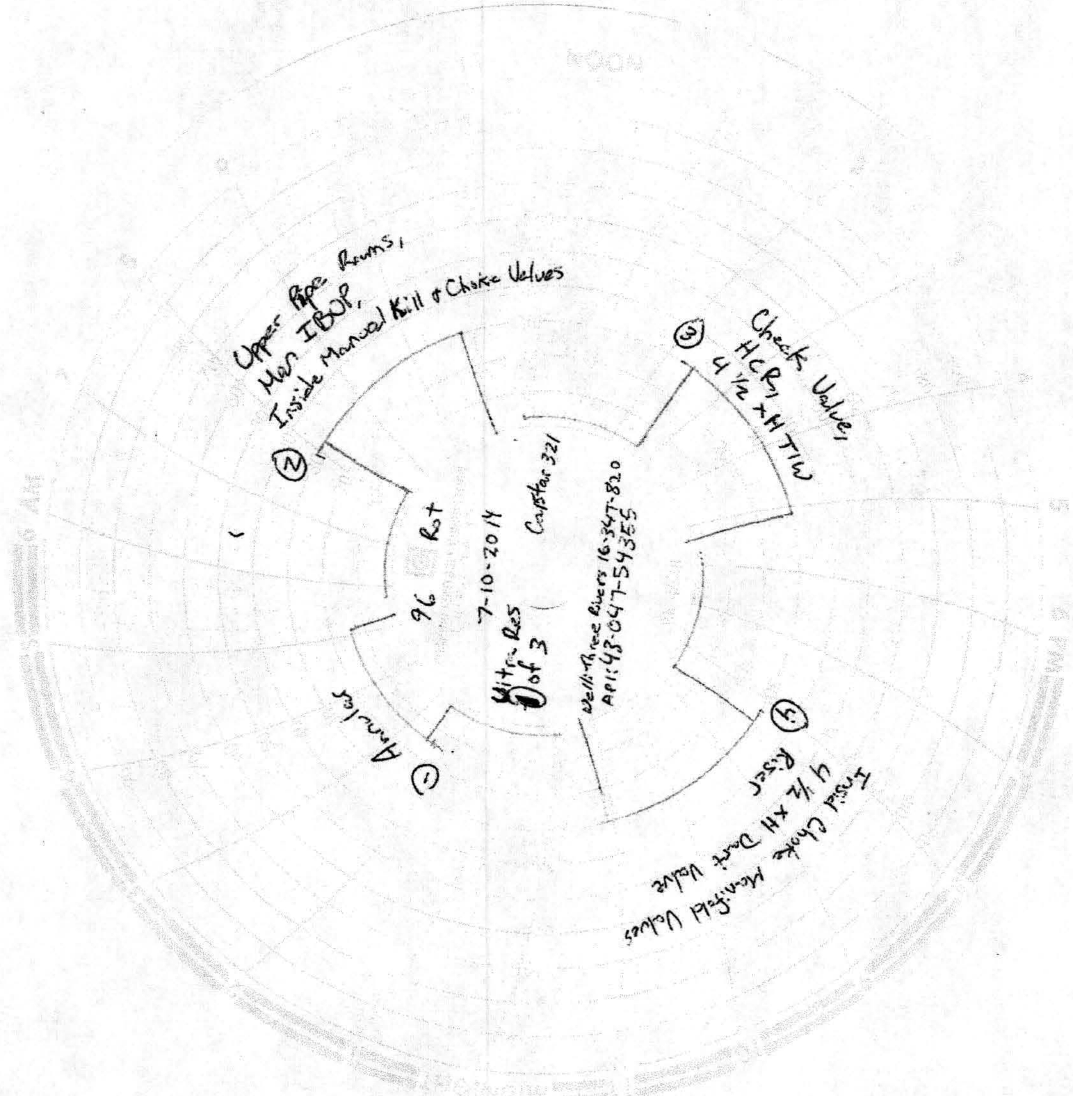
DATE: 7-10-14 COMPANY: Ultra Res RIG: Caprtar 321 WELL NAME & #: Three Rivers 16-34T-820

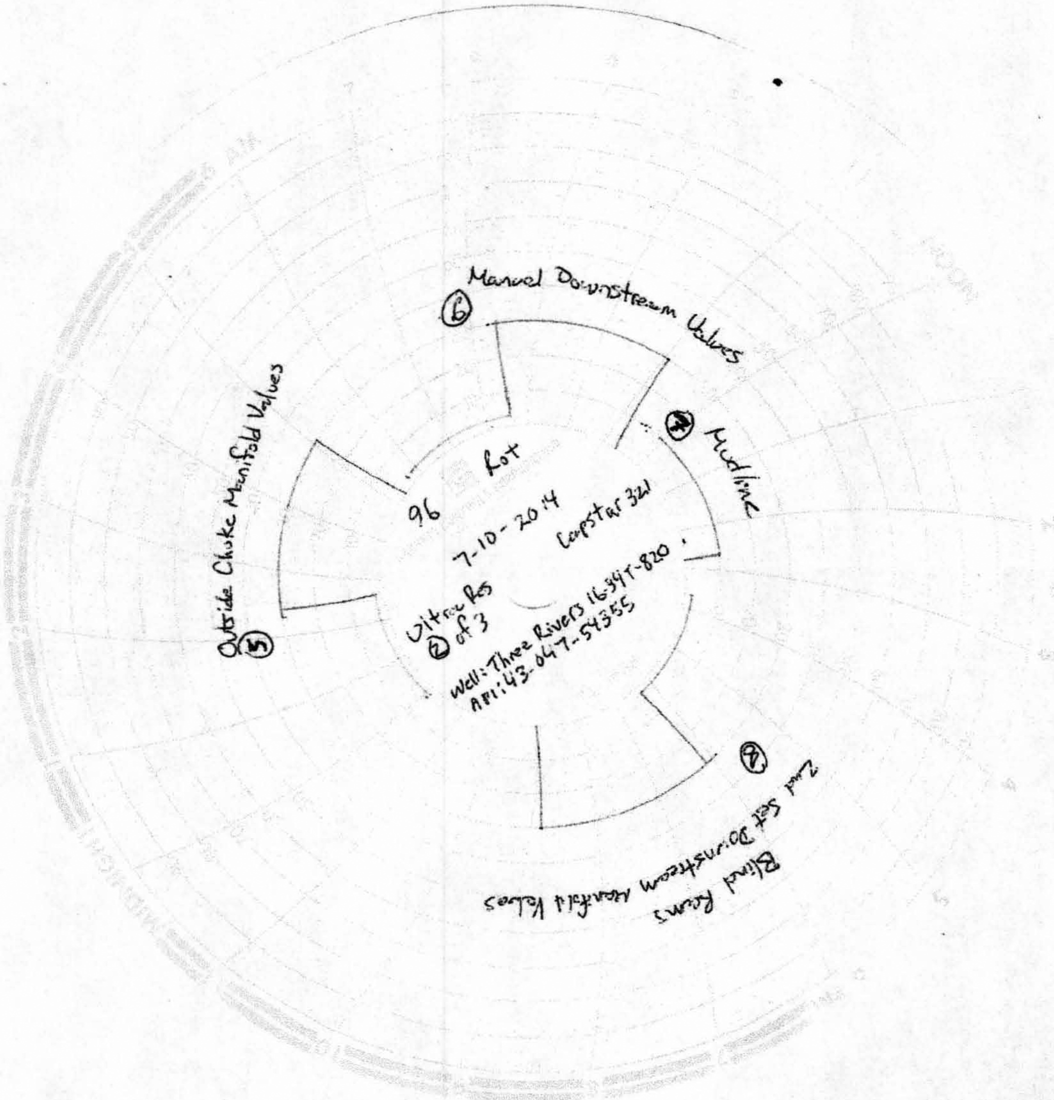
Time	Test No.		Result
4:07 AM ☐PM☑	1	Annular	Pass ☑Fail ☐
4:32 AM ☐PM☑	2	Upper pipes, man TBG Inside Choke Inside Kill valves	Pass ☑Fail ☐
4:57 AM ☐PM☑	3	Check valve HCR 4 1/2 xn TIW	Pass ☑Fail ☐
5:17 AM ☐PM☑	4	Inside choke manifolded valves 4 1/2 xn dart Riser valve	Pass ☑Fail ☐
5:39 AM ☐PM☑	5	outside choke manifold valves	Pass ☑Fail ☐
6:00 AM ☐PM☑	6	manual down stream valves	Pass ☑Fail ☐
6:50 AM ☐PM☑	7	mud line	Pass ☑Fail ☐
7:20 AM ☐PM☑	8	Blind Ram, 2nd down stream manifold valves	Pass ☑Fail ☐
8:05 AM ☐PM☑	9	Casing	Pass ☑Fail ☐
AM ☐PM☐	10		Pass ☐Fail ☐
AM ☐PM☐	11		Pass ☐Fail ☐
AM ☐PM☐	12		Pass ☐Fail ☐
AM ☐PM☐	13		Pass ☐Fail ☐
AM ☐PM☐	14		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐
AM ☐PM☐	Retest		Pass ☐Fail ☐

Acc. Tank Size (inches) (_____ W _____ D _____ L) ÷ 231= _____ gal.

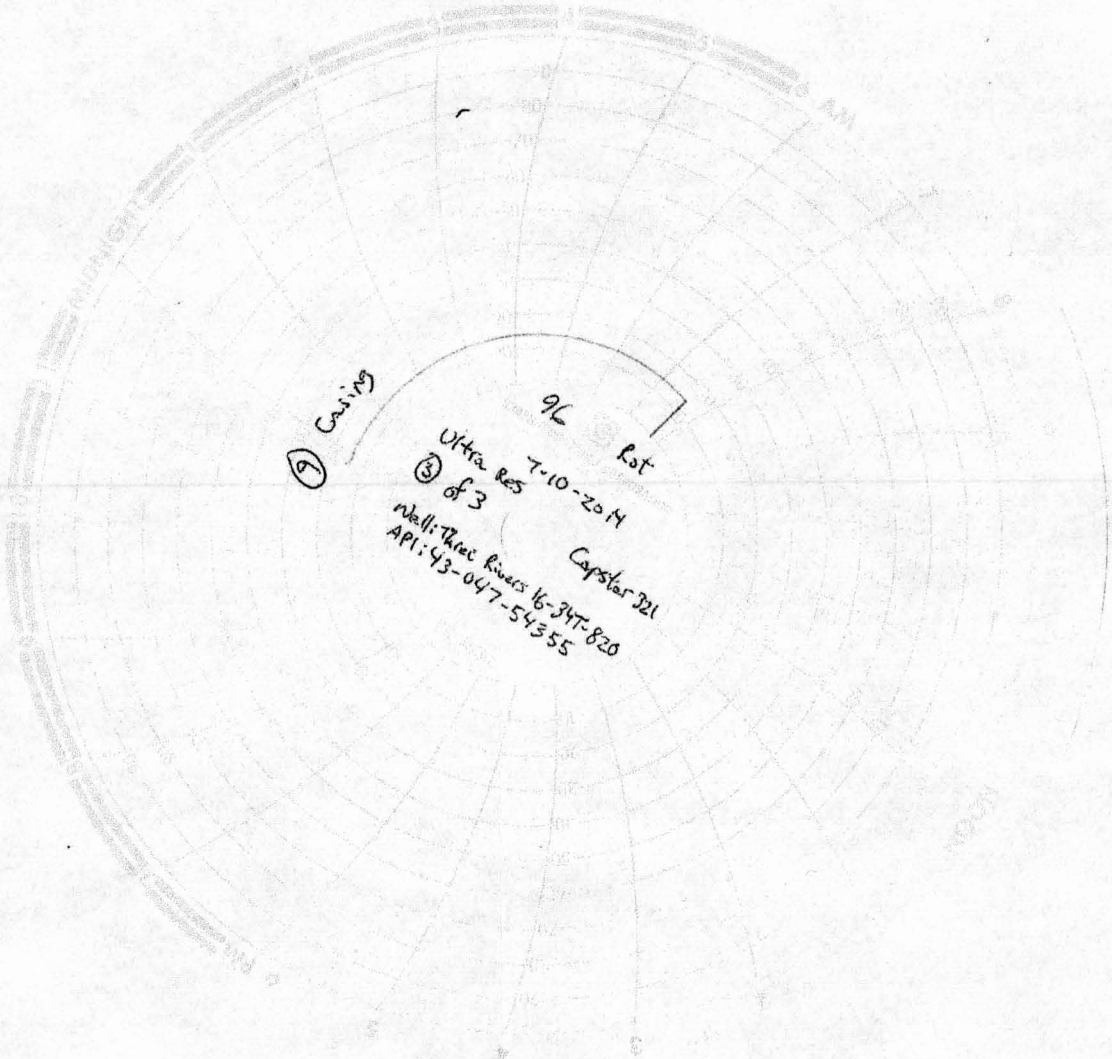
Rock Springs, WY (307) 382-3350

BOP TESTING, CASING TESTING, LEAK OFF TESTING, &
INTEGRITY TESTING
NIPPLE UP CREWS. NITROGEN CHARGING SERVICE


NOON
6 AM
6 PM
MIDNIGHT
96 Rot
7-10-2014
Nitro Res
1 of 3
Capstar 321
Well: Three Rivers 16-34T-820
API: 43-047-54355
① Annular
② Upper Pipe Rams, Man IBOP, Inside Manual Kill & Choke Valves
③ Check Valve, HCR, 4 1/2 x H TIW
⑤ Riser 4 1/2 x H Dart Valve
Inside Choke Manifold Valves



⑥ Manual Downstream Valves
⑦ Mudline
⑤ Outside Choke Manifold Valves
⑧ 2nd Set Downstream Manifold Valves
Blind Rams
96 Rot
7-10-2014
Capstar 321
Ultra Res
② of 3
Well: Three Rivers 16-34T-820
API: 43-047-54355


① Casing
96
Rot
7-10-2014
Ultra Res
③ of 3
Capstar 321
Well: Three Rivers 16-34T-820
API: 43-047-54355

668

WALKER INSPECTION,LLC.
REBEL TESTING · EAGER BEAVER TESTERS
WYOMING · COLORADO · NORTH DAKOTA

Daily JSA/Observation Report

OPERATOR: Ultra Res
DATE: 7-10-2014
LOCATION: Three Rivers 16-347-820
CONTRACTOR: Capstar 321
EMPLOYEE NAME: Dustin Redmond
API 43-047-54355

Fill in if: High Pressure Testing
COMMENTS: Job went good & safe.

Fill in if: Working Below Platform

Fill in if: Requires PPE

Fill in if: Overhead Work is Occurring

Fill in if: Confined Spaces are Involved

Fill in if: Set up of Containment

Fill in if: Using Rig Hoist to Lift Tools

Fill in if: Other:

SIGNATURE:
DATE: 7-10-2014

WALKER INSPECTION, LLC. AND AFFILIATES
ATTENDANCE:

Observation Report

EMPLOYEE REPORTING: Dustin Redmond SIGNATURE:

Was job set up and performed correctly and to best of companies ability? (Y) / N

Was all safety equipment used correctly by all involved? (Y) / N

Any incidents or near misses to report about WI? Y / (N)

Any incidents or near misses to report in general? Y / (N)

Any spills or environemental issues to report? Y / (N)

Basic Comments:

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Phone Number 435-828-5550
Well Name/Number Three Rivers 16-34T-820
Qtr/Qtr NW-SE Section 16 Township 7S Range 20E
Lease Serial Number ML-49319
API Number 43047543550000

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ _____ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

☐ Surface Casing
☐ Intermediate Casing
☐ Production Casing
☐ Liner
☐ Other

Date/Time 7/15/2014 9:00 AM ☐ PM ☐

BOPE

☐ Initial BOPE test at surface casing point
☐ BOPE test at intermediate casing point
☐ 30 day BOPE test
☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-34T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047543550000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2600 FSL 1864 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 8/5/2014	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Monthly status report of drilling and completion attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 11, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		8/5/2014

RECEIVED: Aug. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 07/10/2014

WELL NAME THREE RIVERS 16-34T-820 **AFE#** 140872 **SPUD DATE** 07/11/2014
WELL SITE CONSULTANT KING BROWN **PHONE#** 435-828-5550 **CONTRACTOR** Other
TD AT REPORT 1,575' **FOOTAGE** 515' **PRATE** **CUM. DRLG. HRS** 9.5 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,435' **PRESENT OPS** Directional Drilling at 1,575' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,435 **SSE** 1 **SSED** 3

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	06/20/2014	8 5/8	J-55	24	1,039		
Conductor	06/17/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			9,000
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig			146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,679	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			90,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost		17,679	714,000

RECEIVED: Aug. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 07/11/2014

WELL NAME THREE RIVERS 16-34T-820 **AFE#** 140872 **SPUD DATE** 07/11/2014
WELL SITE CONSULTANT JARED MEJORADO **PHONE#** 435-828-5550 **CONTRACTOR** Capstar 321
TD AT REPORT 1,575' **FOOTAGE** 515' **PRATE** 128.8 **CUM. DRLG. HRS** 13.5 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,435' **PRESENT OPS** Directional Drilling at 1,575' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 0 **DH:** 0 **CUM. MUD LOSS** **SURF:** 0 **DH:** 0
MUD COMPANY: ANCHOR **MUD ENGINEER:** SEAN LEHNEN
LAST BOP TEST 07/11/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,435 **SSE** 1 **SSED** 3

TIME BREAKDOWN

DIRECTIONAL DRILLING	4.00	DRILLING CEMENT	1.50	NIPPLE UP B.O.P.	2.00
PRESSURE TEST B.O.P.	6.00	RIG MOVE	7.00	TRIPPING	1.00
WORK BHA	2.50				

DETAILS

Start	End	Hrs	
06:00	13:00	07:00	MOVE RIG ON LOCATION TO THE 16-34T-820
13:00	15:00	02:00	NIPPLE UP B.O.P.
15:00	21:00	06:00	PJSM WITH CREW - TEST UPPER KELLY VALVE, LOWER KELLY VALVE, I-B.O.P., DART VALVE, INSIDE & OUTSIDE VALVES, KILL LINE, CHOKE MANIFOLD, PIPES & BLINDS TO 3000PSI HIGH & 250PSI LOW - TEST ANNULAR TO 1500PSI & SURFACE CASING TO 1500PSI FOR 30min.
21:00	23:30	02:30	SET OUT BHA & STRAP - P/U DIRECTIONAL TOOLS
23:30	00:30	01:00	TRIP IN HOLE TO 900'
00:30	02:00	01:30	TAG CEMENT @ 920' DRILL OUT FLOAT EQUIPMENT - TAG FLOAT COLLAR @ 994' & SHOE @ 1039'
02:00	06:00	04:00	DRILL F/ 1050' T/1575 515' @ 128'HR W/ 12-15K WT ON BIT - 470 GPM - 350-450 DIFF - 50-60 RPM - 7-9K TORQUE - 1250SPP
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA,PPE. MOVE RIG SAFETY MEETING NIGHTS:SWA AUTHORITY, CHECK COM,HOUSE KEEPING, PPE. TEST B.O.P. & TRIPPING REGULATORY NOTICES: REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:B.O.P. DRILL

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	935.0	2,750.0		1,815.0	2,435.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	06/20/2014	8 5/8	J-55	24	1,039		
Conductor	06/17/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SMITH	MDI616	JJ4714	12/12/12/12/12/12		1,060		-------

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/113	470	1,350	2.50	4.00	515	128.75	4.00	515	128.75

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	STEERABLE	EN650-233	7/8	1,060		07/11/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	18	0.28	4.00	515	128.75	4.00	515	128.75

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
07/11/2014	1,521	0.7	327.90	1,521	-0.9	-2.35	-1.33	0.9	
07/11/2014	1,435	0.5	244.60	1,435	-1.6	-2.63	-0.71	0.5	
07/11/2014	1,350	0.2	188.70	1,350	-1.6	-2.33	-0.36	0.0	

MUD PROPERTIES

Type	LSND	Mud Wt	9.3	Alk.	1.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	87	Gels 10sec	2	Cl ppm	1,800	Solids %	6.0	Salt bbls	
Visc	35	Gels 10min	7	Ca ppm	50	LGS %	5.0	LCM ppb	
PV	9	pH	9.1	pF	0.0	Oil %		API WL cc	11.0
YP	5	Filter Cake/32	1	Mf	3.0	Water %	94.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: TRAILER 1

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	65	Slow PSI	260
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	128	PSI	1,350	GPM	470	SPR	65	Slow PSI	250
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE DIRECTIONAL DRILLING							Length	931.5			Hours on BHA	229
Up Weight	62	Dn Weight	50	RT Weight	58			Torque	10,000			Hours on Motor	4

RECEIVED: Aug. 05, 2014

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	SMITH MDI 616	7.875		1.00		JH6064	
2	MOTOR	6.500		32.14		X65101	
3	NMDC	6.500	2.750	30.68		65052	
4	GAP SUB	6.500		5.63		DR9340	
5	NMDC	6.500	2.750	30.73		GS65068	
6	NMPDC	6.500	2.790	15.08		DR21115	
7	NMPDC	6.500	2.750	15.10			
8	DRILL COLLAR	6.500	2.875	32.40			
9	HWDP	4.500		553.40			
10	JARS	6.500	2.875	29.82			
11	HWDP	4.500		184.63			

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			9,000
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig			146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,679	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			90,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost		17,679	714,000

RECEIVED: Aug. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 07/12/2014

WELL NAME THREE RIVERS 16-34T-820 **AFE#** 140872 **SPUD DATE** 07/11/2014
WELL SITE CONSULTANT JARED MEJORADO **PHONE#** 435-828-5550 **CONTRACTOR** Capstar 321
TD AT REPORT 3,917' **FOOTAGE** 2,342' **PRATE** 101.8 **CUM. DRLG. HRS** 36.5 **DRLG DAYS SINCE SPUD** 1
ANTICIPATED TD 6,435' **PRESENT OPS** Directional Drilling at 3,917' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 0 **DH:** 0 **CUM. MUD LOSS** **SURF:** 0 **DH:** 0
MUD COMPANY: ANCHOR **MUD ENGINEER:** SEAN LEHNEN
LAST BOP TEST 07/11/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,438 **SSE** 1 **SSED** 3

TIME BREAKDOWN
DIRECTIONAL DRILLING 23.00 RIG SERVICE 0.50 SURVEY 0.50

DETAILS

Start	End	Hrs	
06:00	17:00	11:00	DRILL F/ 1575' T/ 2851 1276' @ 116'HR W/ 18-22K WT ON BIT - 470 GPM - 350-450 DIFF - 50-60 RPM - 8-10K TORQUE - 1450SPP
17:00	17:30	00:30	DAILY RIG SERVICE
17:30	18:00	00:30	TROUBLESHOOT MWD - TROUBLE GETTING SURVYEY MOVE GROUNDS AT SURFACE TO FIX PROBLEM
18:00	06:00	12:00	DRILL F/ 2851' T/ 3917 1066' @ 88'HR W/ 18-22K WT ON BIT - 470 GPM - 350-450 DIFF - 50-60 RPM - 9-11K TORQUE - 1650SPP
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA,PPE. HEAT STRESS SAFETY MEETING NIGHTS:SWA AUTHORITY, CHECK COM,HOUSE KEEPING, PPE. HEAT STRESS REGULATORY NOTICES: REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:B.O.P. DRILL

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,597.0	2,750.0		2,968.0	4,032.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	06/20/2014	8 5/8	J-55	24	1,039		
Conductor	06/17/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SMITH	MDI616	JJ4714	12/12/12/12/12/12		1,060		-------

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/131	470	1,350	2.58	23.00	2,342	101.83	27.00	2,857	105.81

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	STEERABLE	EN650-233	7/8	1,060		07/11/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	22	0.28	23.00	2,342	101.83	27.00	2,857	105.81

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
07/12/2014	3,739	0.3	141.50	3,685	187.3	144.49	-119.14	0.7	
07/12/2014	3,654	0.5	227.80	3,600	187.5	144.91	-119.01	1.2	
07/12/2014	3,569	0.7	342.20	3,515	187.0	144.67	-118.57	1.2	

MUD PROPERTIES

Type	LSND	Mud Wt	9.6	Alk.	1.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	105	Gels 10sec	10	Cl ppm	2,350	Solids %	10.0	Salt bbls	
Visc	40	Gels 10min	24	Ca ppm	50	LGS %	10.0	LCM ppb	
PV	10	pH	9.6	pF	0.8	Oil %		API WL cc	11.0
YP	12	Filter Cake/32	2	Mf	4.6	Water %	90.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANCO DD 2 - DRISPAC 2 - GEL 45 - LIGNITE 4 - LIME 3 - PHPA 4 - SAWDUST 25 - FLOWZAN 3 - WALNUT 4 - MEGACIDE 1 - SODIUM BICARB 4 - TRAILER 1

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	65	Slow PSI 345
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	128	PSI	1,650	GPM	470	SPR	65	Slow PSI 330
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI
BHA Makeup	STEERABLE DIRECTIONAL DRILLING							Length	931.5			Hours on BHA 252
Up Weight	104	Dn Weight	80	RT Weight	94			Torque	10,000			Hours on Motor 23

RECEIVED: Aug. 05, 2014

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	SMITH MDI 616	7.875		1.00			
2	MOTOR	6.500		32.14			
3	NMDC	6.500	2.750	30.68			
4	GAP SUB	6.500		5.63			
5	NMDC	6.500	2.750	30.73			
6	NMPDC	6.500	2.790	15.08			
7	NMPDC	6.500	2.750	15.10			
8	DRILL COLLAR	6.500	2.875	32.40			
9	HWDP	4.500		553.40			
10	JARS	6.500	2.875	29.82			
11	HWDP	4.500		184.63			

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	4,496	4,496	9,000
8100..320: Mud & Chemicals	480	480	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig			146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers	12,019	12,019	15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/	2,300	2,300	5,000	8100..520: Trucking & Hauling	2,352	2,352	10,000
8100..530: Equipment Rental	1,600	1,600	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,679	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	421	421		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing	78,651	78,651	90,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost	102,319	119,998	714,000

RECEIVED: Aug. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 07/13/2014

WELL NAME THREE RIVERS 16-34T-820 **AFE#** 140872 **SPUD DATE** 07/11/2014
WELL SITE CONSULTANT JARED MEJORADO **PHONE#** 435-828-5550 **CONTRACTOR** Capstar 321
TD AT REPORT 5,241' **FOOTAGE** 1,324' **PRATE** 56.3 **CUM. DRLG. HRS** 60.0 **DRLG DAYS SINCE SPUD** 2
ANTICIPATED TD 6,435' **PRESENT OPS** Directional Drilling at 5,241' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 0 **DH:** 0 **CUM. MUD LOSS** **SURF:** 0 **DH:** 0
MUD COMPANY: ANCHOR **MUD ENGINEER:** SEAN LEHNEN
LAST BOP TEST 07/11/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,438 **SSE** 1 **SSED** 3

TIME BREAKDOWN

DIRECTIONAL DRILLING 23.50 RIG SERVICE 0.50

DETAILS

Start	End	Hrs	
06:00	17:30	11:30	DRILL F/ 3917' T/ 4601' 684' @ 59'HR W/ 20-22K WT ON BIT - 470 GPM - 250-350 DIFF - 50-60 RPM - 9-12K TORQUE - 1650SPP
17:30	18:00	00:30	DAILY RIG SERVICE
18:00	06:00	12:00	DRILL F/ 4601' T/ 5241' 640' @ 53'HR W/ 20-22K WT ON BIT - 470 GPM - 250-350 DIFF - 50-60 RPM - 9-12K TORQUE - 1950SPP
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA,PPE. FORKLIFT OPERAION SAFETY MEETING NIGHTS:SWA AUTHORITY, CHECK COM,HOUSE KEEPING, PPE. FORKLIFT OPERATION REGULATORY NOTICES: REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,375.0	2,500.0		4,093.0	5,407.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	06/20/2014	8 5/8	J-55	24	1,039		
Conductor	06/17/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SMITH	MDI616	JJ4714	12/12/12/12/12/12		1,060		-------

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		52/131	470	1,930	2.64	23.50	1,324	56.34	50.50	4,181	82.79

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	STEERABLE	EN650-233	7/8	1,060		07/11/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	22	0.28	23.50	1,324	56.34	50.50	4,181	82.79

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
07/13/2014	5,106	1.5	194.70	5,052	173.2	123.54	-122.28	0.4	
07/13/2014	5,021	1.2	195.50	4,967	174.4	125.48	-121.76	0.4	
07/13/2014	4,935	1.1	177.10	4,881	175.6	127.17	-121.56	0.1	

MUD PROPERTIES

Type	LSND	Mud Wt	9.8	Alk.	1.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	110	Gels 10sec	17	Cl ppm	2,100	Solids %	11.0	Salt bbls	
Visc	41	Gels 10min	35	Ca ppm	50	LGS %	11.0	LCM ppb	
PV	13	pH	9.8	pF	2.7	Oil %		API WL cc	10.0
YP	14	Filter Cake/32	1	Mf	9.1	Water %	89.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANCO DD 1 - DRISPAC 4 - DESCO 10 - GEL - LIGNITE 7 - LIME 23 - PHPA 2 - SAWDUST 25 - FLOWZAN 1 - WALNUT 33 - MEGACIDE 1 - SODIUM BICARB CAUSTIC 3 - PALLETS 6 - TRAILER 1

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	65	Slow PSI	450
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	128	PSI	1,650	GPM	470	SPR	65	Slow PSI	435
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE DIRECTIONAL DRILLING							Length	931.5			Hours on BHA	276
Up Weight	120	Dn Weight	92	RT Weight	108			Torque	11,300			Hours on Motor	24

RECEIVED: Aug. 05, 2014

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	SMITH MDI 616	7.875		1.00			
2	MOTOR	6.500		32.14			
3	NMDC	6.500	2.750	30.68			
4	GAP SUB	6.500	2.750	5.63			
5	NMDC	6.500	2.750	30.73			
6	NMPDC	6.500	2.790	15.08			
7	NMPDC	6.500	2.750	15.10			
8	DRILL COLLAR	6.500	2.875	32.40			
9	HWDP	4.500		553.40			
10	JARS	6.500	2.875	29.82			
11	HWDP	4.500		184.63			

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		4,496	9,000
8100..320: Mud & Chemicals		480	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig			146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers		12,019	15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		2,300	5,000	8100..520: Trucking & Hauling		2,352	10,000
8100..530: Equipment Rental		1,600	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,679	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies		421		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing		78,651	90,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost		119,998	714,000

RECEIVED: Aug. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 07/14/2014

WELL NAME THREE RIVERS 16-34T-820 **AFE#** 140872 **SPUD DATE** 07/11/2014
WELL SITE CONSULTANT JARED MEJORADO **PHONE#** 435-828-5550 **CONTRACTOR** Capstar 321
TD AT REPORT 6,400' **FOOTAGE** 1,159' **PRATE** 49.3 **CUM. DRLG. HRS** 83.5 **DRLG DAYS SINCE SPUD** 3
ANTICIPATED TD 6,435' **PRESENT OPS** Circulate at 6,400' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 0 **DH:** 25 **CUM. MUD LOSS** **SURF:** 0 **DH:** 25
MUD COMPANY: ANCHOR **MUD ENGINEER:** SEAN LEHNEN
LAST BOP TEST 07/11/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,385 **SSE** 1 **SSED** 3

TIME BREAKDOWN
DIRECTIONAL DRILLING 23.50 RIG SERVICE 0.50

DETAILS

Start	End	Hrs	
06:00	17:30	11:30	DRILL F/ 5241' T/ 5882' 641' @ 55.7'HR W/ 22-25K WT ON BIT - 470 GPM - 250-450 DIFF - 50-60 RPM - 9-12K TORQUE - 2050SPP
17:30	18:00	00:30	DAILY RIG SERVICE
18:00	06:00	12:00	DRILL F/ 5882' T/ 6400' T.D. 518' @ 43'HR W/ 22-25K WT ON BIT - 470 GPM - 250-450 DIFF - 50-60 RPM - 9-12K TORQUE - 2100SPP
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA,PPE. PROPER USE OF SRL - SPOTTING TRUCKS SAFETY MEETING NIGHTS:SWA AUTHORITY, CHECK COM,HOUSE KEEPING, PPE. PROPER USE OF SRL - WORKING WITH AIR REGULATORY NOTICES: REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,069.0			3,024.0	6,476.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	06/20/2014	8 5/8	J-55	24	1,039		
Conductor	06/17/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SMITH	MDI616	JJ4714	12/12/12/12/12/12		1,060	6,400	1-1-CT-A-X-X-NO-

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		52/131	470	2,075	2.64	23.50	1,159	49.32	74.00	5,340	72.16

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	STEERABLE	EN650-233	7/8	1,060	6,400	07/11/2014	07/14/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25	0.28	23.50	1,159	49.32	74.00	5,340	72.16

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
07/14/2014	6,350	1.6	193.10	6,295	158.1	101.64	-124.89	0.7	
07/14/2014	6,302	1.4	202.30	6,247	158.8	102.83	-124.52	0.5	
07/14/2014	6,216	1.0	210.40	6,161	159.6	104.45	-123.74	0.5	

MUD PROPERTIES

Type	LSND	Mud Wt	9.8	Alk.	1.8	Sand %	0.0	XS Lime lb/bbl	
Temp.	120	Gels 10sec	15	Cl ppm	2,000	Solids %	11.0	Salt bbls	
Visc	43	Gels 10min	36	Ca ppm	70	LGS %	11.0	LCM ppb	
PV	16	pH	10.0	pF	1.8	Oil %		API WL cc	8.4
YP	14	Filter Cake/32	2	Mf	7.8	Water %	89.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANCO DD 1 - DRISPAC 6 - DESCO 27 - GEL - LIGNITE 9 - LIME 13 - PHPA 4 - SAWDUST 50 - FLOWZAN - SOLTEX 17 - WALNUT 45 - MEGACIDE - SODIUM BICARB CAUSTIC - PALLETS - TRAILER 1

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	65	Slow PSI	550
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	128	PSI	2,100	GPM	470	SPR	65	Slow PSI	525
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE DIRECTIONAL DRILLING							Length	931.5			Hours on BHA	299
Up Weight	150	Dn Weight	115	RT Weight	135			Torque	12,100			Hours on Motor	24

RECEIVED: Aug. 05, 2014

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	SMITH MDI 616	7.875		1.00			
2	MOTOR	6.500		32.14			
3	NMDC	6.500	2.750	30.68			
4	GAP SUB	6.500	2.750	5.63			
5	NMDC	6.500	2.750	30.73			
6	NMPDC	6.500	2.790	15.08			
7	NMPDC	6.500	2.750	15.10			
8	DRILL COLLAR	6.500	2.875	32.40			
9	HWDP	4.500		553.40			
10	JARS	6.500	2.875	29.82			
11	HWDP	4.500		184.63			

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		4,496	9,000
8100..320: Mud & Chemicals		480	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig			146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers		12,019	15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		2,300	5,000	8100..520: Trucking & Hauling		2,352	10,000
8100..530: Equipment Rental		1,600	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,679	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies		421		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing		78,651	90,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost		119,998	714,000

RECEIVED: Aug. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 07/15/2014

WELL NAME THREE RIVERS 16-34T-820 **AFE#** 140872 **SPUD DATE** 07/11/2014
WELL SITE CONSULTANT JARED MEJORADO **PHONE#** 435-828-5550 **CONTRACTOR** Capstar 321
TD AT REPORT 6,400' **FOOTAGE** 0' **PRATE** **CUM. DRLG. HRS** 83.5 **DRLG DAYS SINCE SPUD** 4
ANTICIPATED TD 6,435' **PRESENT OPS** Run Production Casing at 6,400' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 0 **DH:** 25 **CUM. MUD LOSS** **SURF:** 0 **DH:** 50
MUD COMPANY: ANCHOR **MUD ENGINEER:** SEAN LEHNEN
LAST BOP TEST 07/11/2014 **NEXT CASING SIZE** 2 7/8 **NEXT CASING DEPTH** 6,385 **SSE** 1 **SSED** 3

TIME BREAKDOWN

CASING & CEMENT	9.00	COND MUD & CIRCULATE	2.00	TRIPPING	7.50
WIRELINE	4.50	WORK BHA	1.00		

DETAILS

Start	End	Hrs	
06:00	06:30	00:30	CIRCULATE B/U
06:30	08:00	01:30	WIPER TRIP TO 5900'
08:00	09:00	01:00	PUMP HIGH VIS SWEEP & CIRCULATE SHAKERS CLEAN
09:00	15:00	06:00	T.O.O.H. F/ 6400' T/ DIRECTIONAL TOOLS - FILL HOLE CONTINUOUSLY WITH ACTIVE MUD 59BBLS - FUNCTION ALL B.O.P. COMPONENTS
15:00	16:00	01:00	L/D DIRECTIONAL TOOLS - DRAIN M/M & BREAK BIT
16:00	20:30	04:30	S/M - R/U LOGGING EQUIPMENT & RUN LOGS - LOGGER T.D. 6390
20:30	21:30	01:00	R/D TOPDRIVE & R/U CSG RUNNING EQUIPMENT
21:30	05:30	08:00	RUN 146JTS 17# J-55 LT&C CSG W/ 2 MARKERS JT 16 & 31 - SHOE SET @ 6385 - CENTRALIZED FIRST 4 JTS THEN EVERY 3RD BACK TO 500' - 50 TOTAL
05:30	06:00	00:30	CIRCULATE B/U - WHILE RIGGING UP HALLIBURTON
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA,PPE. PROPER T.O.O.H. - FILLING HOLE SAFETY MEETING NIGHTS:SWA AUTHORITY, CHECK COM,HOUSE KEEPING, PPE. LOGGING & RUNNING CSG REGULATORY NOTICES: NOTIFIED CAROL DANIELS, DAN JARVIS, & RICHARD POWELL OF B.O.P. TEST ON THE 16-26T-820 REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,350.0	1,000.0		2,674.0	7,826.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

CASING EQUIPMENT
RUN 146JTS 17# J-55 LT&C CSG W/ 2 MARKERS JT 16 & 31 - SHOE SET @ 6385 - CENTRALIZED FIRST 4 JTS THEN EVERY 3RD BACK TO 500' - 50 TOTAL

CEMENT JOB SUMMARY
FILL LINES & PRESSURE TEST LINES TO 5000PSI - PUMP 10BBL WATER SPACER - 20BBLS 10# SUPERFLUSH - 10BBL WATER SPACER - PUMP 146BBLS (235SXS) 11# LEAD CEMENT W/ 3.5 YIELD & 20.92 GAL/SX MIX WATER - PUMP 91BBLS (380SXS) 14# TAIL CEMENT W/ 1.5 YIELD & 5.82 GAL/SX MIX WATER - WASH LINES DROP PLUG & PUMP 148BBLS FRESH WATER DISPLACEMENT - FULL RETURNS THROUGHOUT JOB W/ APPOXIMATLY 10BBLS SUPERFLUSH TO SURFACE - LAND PLUG W/ 1677PSI HOLD 2300 FOR 2 MIN. - FLOAT HELD - BLEED 1BBL BACK TO TRUCK - R/D CEMENT EQUIPMENT

RECENT CASINGS RUN:	**Date Set**	**Size**	**Grade**	**Weight**	**Depth**	**FIT Depth**	**FIT ppg**
Production	07/15/2014	5 1/2	ARJ-55	17	6,385		
Surface	06/20/2014	8 5/8	J-55	24	1,039		
Conductor	06/17/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SMITH	MDI616	JJ4714	12/12/12/12/12/12		1,060	6,400	1-1-CT-A-X-X-NO-

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		52/131	470	2,075	2.64	23.50	1,159	49.32	74.00	5,340	72.16

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	STEERABLE	EN650-233	7/8	1,060	6,400	07/11/2014	07/14/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25	0.28	23.50	1,159	49.32	74.00	5,340	72.16

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
07/14/2014	6,350	1.6	193.10	6,295	158.1	101.64	-124.89	0.7	
07/14/2014	6,302	1.4	202.30	6,247	158.8	102.83	-124.52	0.5	
07/14/2014	6,216	1.0	210.40	6,161	159.6	104.45	-123.74	0.5	

MUD PROPERTIES

Type	LSND	Mud Wt	9.8	Alk.	1.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	110	Gels 10sec	12	Cl ppm	2,000	Solids %	11.0	Salt bbls	
Visc	44	Gels 10min	29	Ca ppm	70	LGS %	11.0	LCM ppb	
PV	15	pH	9.9	pF	1.2	Oil %		API WL cc	7.8
YP	17	Filter Cake/32	1	Mf	7.0	Water %	89.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANCO BAR 100 - ANCO DD 1 - DRISPAC 2 - DESCO 16 - GEL - LIGNITE 4 - LIME 6 - PHPA 2 - SAWDUST 100 - FLOWZAN - SOLTEX 22 - WALNUT 22 - MEGACIDE - SODIUM BICARB CAUSTIC - PALLETS - TRAILER 1

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

RECEIVED: Aug. 05, 2014

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	65	Slow PSI	550
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	128	PSI	2,100	GPM	470	SPR	65	Slow PSI	525
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE DIRECTIONAL DRILLING							Length	931.5			Hours on BHA	299
Up Weight	150	Dn Weight	115	RT Weight	135			Torque	12,100			Hours on Motor	24

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	SMITH MDI 616	7.875		1.00			
2	MOTOR	6.500		32.14			
3	NMDC	6.500	2.750	30.68			
4	GAP SUB	6.500	2.750	5.63			
5	NMDC	6.500	2.750	30.73			
6	NMPDC	6.500	2.790	15.08			
7	NMPDC	6.500	2.750	15.10			
8	DRILL COLLAR	6.500	2.875	32.40			
9	HWDP	4.500		553.40			
10	JARS	6.500	2.875	29.82			
11	HWDP	4.500		184.63			

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		4,496	9,000
8100..320: Mud & Chemicals		480	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig			146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers		12,019	15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		2,300	5,000	8100..520: Trucking & Hauling		2,352	10,000
8100..530: Equipment Rental		1,600	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,679	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies		421		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing		78,651	90,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost		119,998	714,000

RECEIVED: Aug. 05, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 07/16/2014

WELL NAME THREE RIVERS 16-34T-820 **AFE#** 140872 **SPUD DATE** 07/11/2014
WELL SITE CONSULTANT JARED MEJORADO **PHONE#** 435-828-5550 **CONTRACTOR** Capstar 321
TD AT REPORT 6,400' **FOOTAGE** 0' **PRATE** **CUM. DRLG. HRS** 83.5 **DRLG DAYS SINCE SPUD** 4
ANTICIPATED TD 6,435' **PRESENT OPS** Rig release at 6,400' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 0 **DH:** 25 **CUM. MUD LOSS** **SURF:** 0 **DH:** 75
MUD COMPANY: ANCHOR **MUD ENGINEER:** SEAN LEHNEN
LAST BOP TEST 07/11/2014 **NEXT CASING SIZE** 2 7/8 **NEXT CASING DEPTH** 6,385 **SSE** 1 **SSED** 3

TIME BREAKDOWN
CASING & CEMENT 3.00 NIPPLE DOWN B.O.P. 1.00 RIG UP / TEAR DOWN 3.00

DETAILS

Start	End	Hrs	
06:00	09:00	03:00	FILL LINES & PRESSURE TEST LINES TO 5000PSI - PUMP 10BBL WATER SPACER - 20BBLS 10# SUPERFLUSH - 10BBL WATER SPACER - PUMP 146BBLS (235SXS) 11# LEAD CEMENT W/ 3.5 YIELD & 20.92 GAL/SX MIX WATER - PUMP 91BBLS (380SXS) 14# TAIL CEMENT W/ 1.5 YIELD & 5.82 GAL/SX MIX WATER - WASH LINES DROP PLUG & PUMP 148BBLS FRESH WATER DISPLACEMENT - FULL RETURNS THROUGHOUT JOB W/ APPOXIMATLY 10BBLS SUPERFLUSH TO SURFACE - LAND PLUG W/ 1677PSI HOLD 2300 FOR 2 MIN. - FLOAT HELD - BLEED 1BBL BACK TO TRUCK - R/D CEMENT EQUIPMENT
09:00	10:00	01:00	NIPPLE DOWN B.O.P.
10:00	13:00	03:00	R/D RIG PREP FOR MOVE - RIG RELEASED @ 13:00HRS 7/15/2014
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA,PPE. CEMENTING & RIGGING DOWN SAFETY MEETING NIGHTS:SWA AUTHORITY, CHECK COM,HOUSE KEEPING, PPE. REGULATORY NOTICES: NOTIFIED REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	375.0			2,299.0	8,201.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

CEMENT JOB SUMMARY
FILL LINES & PRESSURE TEST LINES TO 5000PSI - PUMP 10BBL WATER SPACER - 20BBLS 10# SUPERFLUSH - 10BBL WATER SPACER - PUMP 146BBLS (235SXS) 11# LEAD CEMENT W/ 3.5 YIELD & 20.92 GAL/SX MIX WATER - PUMP 91BBLS (380SXS) 14# TAIL CEMENT W/ 1.5 YIELD & 5.82 GAL/SX MIX WATER - WASH LINES DROP PLUG & PUMP 148BBLS FRESH WATER DISPLACEMENT - FULL RETURNS THROUGHOUT JOB W/ APPOXIMATLY 10BBLS SUPERFLUSH TO SURFACE - LAND PLUG W/ 1677PSI HOLD 2300 FOR 2 MIN. - FLOAT HELD - BLEED 1BBL BACK TO TRUCK - R/D CEMENT EQUIPMENT

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	07/15/2014	5 1/2	ARJ-55	17	6,385		
Surface	06/20/2014	8 5/8	J-55	24	1,039		
Conductor	06/17/2014	16	ARJ-55	45	119		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SMITH	MDI616	JJ4714	12/12/12/12/12/12		1,060	6,400	1-1-CT-A-X-X-NO-

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		52/131	470	2,075	2.64	23.50	1,159	49.32	74.00	5,340	72.16

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	STEERABLE	EN650-233	7/8	1,060	6,400	07/11/2014	07/14/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25	0.28	23.50	1,159	49.32	74.00	5,340	72.16

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
07/14/2014	6,350	1.6	193.10	6,295	158.1	101.64	-124.89	0.7	
07/14/2014	6,302	1.4	202.30	6,247	158.8	102.83	-124.52	0.5	
07/14/2014	6,216	1.0	210.40	6,161	159.6	104.45	-123.74	0.5	

MUD PROPERTIES

Type	LSND	Mud Wt	9.8	Alk.	1.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	110	Gels 10sec	12	Cl ppm	2,000	Solids %	11.0	Salt bbls	
Visc	44	Gels 10min	29	Ca ppm	70	LGS %	11.0	LCM ppb	
PV	15	pH	9.9	pF	1.0	Oil %		API WL cc	7.8
YP	17	Filter Cake/32	1	Mf	7.0	Water %	89.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANCO BAR - ANCO DD - DRISPAC - DESCO - GEL - LIGNITE - LIME - PHPA - SAWDUST - FLOWZAN - SOLTEX - WALNUT - MEGACIDE - SODIUM BICARB CAUSTIC - PALLETS - TRAILER 1

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	65	Slow PSI	550
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	128	PSI	2,100	GPM	470	SPR	65	Slow PSI	525
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE DIRECTIONAL DRILLING							Length	931.5			Hours on BHA	299
Up Weight	150	Dn Weight	115	RT Weight	135			Torque	12,100			Hours on Motor	24

RECEIVED: Aug. 05, 2014

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	SMITH MDI 616	7.875		1.00			
2	MOTOR	6.500		32.14			
3	NMDC	6.500	2.750	30.68			
4	GAP SUB	6.500	2.750	5.63			
5	NMDC	6.500	2.750	30.73			
6	NMPDC	6.500	2.790	15.08			
7	NMPDC	6.500	2.750	15.10			
8	DRILL COLLAR	6.500	2.875	32.40			
9	HWDP	4.500		553.40			
10	JARS	6.500	2.875	29.82			
11	HWDP	4.500		184.63			

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		4,496	9,000
8100..320: Mud & Chemicals		480	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig			146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers		12,019	15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		2,300	5,000	8100..520: Trucking & Hauling		2,352	10,000
8100..530: Equipment Rental		1,600	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,679	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies		421		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing		78,651	90,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost		119,998	714,000

RECEIVED: Aug. 05, 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-34T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047543550000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2600 FSL 1864 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 7/31/2014	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

First Production occurred on the TR16-34T-820 on 07/31/2014.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 18, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		8/4/2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: ML49319
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: THREE RIVERS 16-34T-820

2. NAME OF OPERATOR: Ultra Resources, Inc.

9. API NUMBER: 4304754355

3. ADDRESS OF OPERATOR: 304 Inverness Way So. CITY Englewood STATE CO ZIP 80112

PHONE NUMBER: (303) 645-9804

10 FIELD AND POOL, OR WILDCAT: THREE RIVERS

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 2599 FSL 1863 FEL 40.122417 109.670428
AT TOP PRODUCING INTERVAL REPORTED BELOW: 2570 FNL 1984 FEL 40.122800 109.670866
AT TOTAL DEPTH: 2605 FNL 1987 FEL 40.122705 109.670881

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 16 8S 20E S

12. COUNTY: Uintah
13. STATE: UTAH

14. DATE SPUDDED: 6/17/2014
15. DATE T.D. REACHED: 7/14/2014
16. DATE COMPLETED: 8/4/2014 ABANDONED ☐ READY TO PRODUCE ☑
17. ELEVATIONS (DF, RKB, RT, GL): GL 4719.7

18. TOTAL DEPTH: MD 6,400 TVD 6,387
19. PLUG BACK T.D.: MD 6,385 TVD 6,372
20. IF MULTIPLE COMPLETIONS, HOW MANY? *
21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Triple Combo, CBL

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
24	16 arj55	45	0	119				0	
12 1/4	8 5/8 J-55	24	0	1,039		675		0	
7 7/8	5 1/2 arj55	17	0	6,385		615		500	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	4,595							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Lower GR	4,532	6,301		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
4,532 6,301		267	Open ☑ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

WAS WELL HYDRAULICALLY FRACTURED? YES ☑ NO ☐ IF YES – DATE FRACTURED: 7/28/2014

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4532 to 6301	Fracture/ Stimulate 7 Stages

29. ENCLOSED ATTACHMENTS:

☑ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☑ OTHER:

30. WELL STATUS: POW

(5/2013)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
7/31/2014	8/11/2014	24		175	134	426	Gas Pumpi

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Used on lease

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Upper Green River	2,459
				Mahogany	3,769
				Lower Green River	4,510
				Wasatch	6,309

35. ADDITIONAL REMARKS (Include plugging procedure)

Frac material used: 7718 gal HCl Acid, 560010 gal FR-66 Water, 131684 gal DeltaFrac Fluid, 539400 lbs White Sand

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Jenna Anderson TITLE Permitting Specialist

SIGNATURE DATE 8/28/2014

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

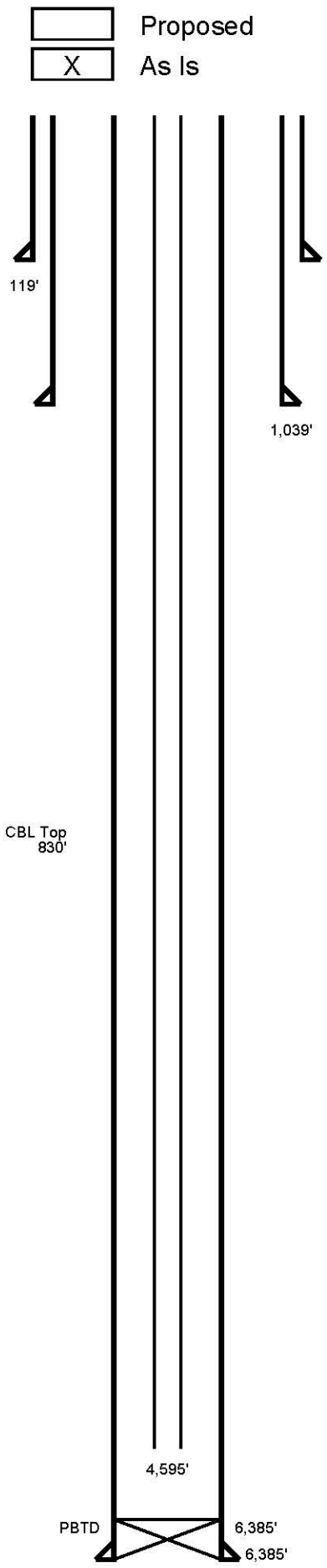
** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2013)



THREE RIVERS 16-34T-820 GL: 4,719.7, KB: 4,731.0
Sec 16, 8S, 20E Uintah County, Utah

	Size	Weight	Grade	Depth	Sks/Cmt
Conductor	16	45	ARJ-55	119	
Surface	8 5/8	24	J-55	1039	675
Production	5 1/2	17	ARJ-55	6385	615
Tubing				4587	
Tubing	2.875			4534	
Tubing	2.875	6.5	J-55	4503	
Tubing	2.875			16	
Cement Top				500	

STAGE	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7
1	6299-6301	6291-6292	6244-6245	6238-6239	6231-6232	6217-6218	6205-6206
2	6143-6145	6136-6137	6131-6132	6126-6127	6118-6119	6112-6113	6103-6104
3	5995-5996	5981-5982	5950-5951	5934-5935	5922-5923	5901-5902	5891-5892
4	5737-5739	5728-5729	5691-5692	5680-5681	5669-5670	5654-5655	5642-5643
5	5496-5498	5462-5463	5447-5448	5392-5393	5375-5376	5366-5367	5349-5350
6	5046-5047	5042-5043	5021-5022	4991-4992	4987-4988	4979-4980	4936-4937
7	4702-4703	4675-4676	4666-4667	4655-4656	4631-4632	4625-4626	4609-4610

Stage	Date	Av.Rate	Av.Press	Proppant	CleanFluid	Tracer	Screenout
1	07/28/2014	60.8	2,470	45,600	1,823		N
2	07/28/2014	60.3	2,127	77,100	2,602		N
3	07/28/2014	60.4	2,039	94,250	2,932		N
4	07/28/2014	57.0	2,309	96,050	2,713		N
5	07/29/2014	60.3	2,390	97,000	2,721		N
6	07/29/2014	60.5	2,456	63,800	1,843		N
7	07/29/2014	60.7	2,143	65,600	2,226		N
			Totals:	539,400	16,860		

Actual Formation or Depth	Top	Sand Type	Amount
		Gross Sand Drilled	
		Gross Sand Logged	
		Net Sand	
		Net Pay	

Move In	Spud Date	TD Date	Rig Release	1st Prod	Full Sales
06/19/2014	07/11/2014	07/14/2014	07/15/2014	07/31/2014	

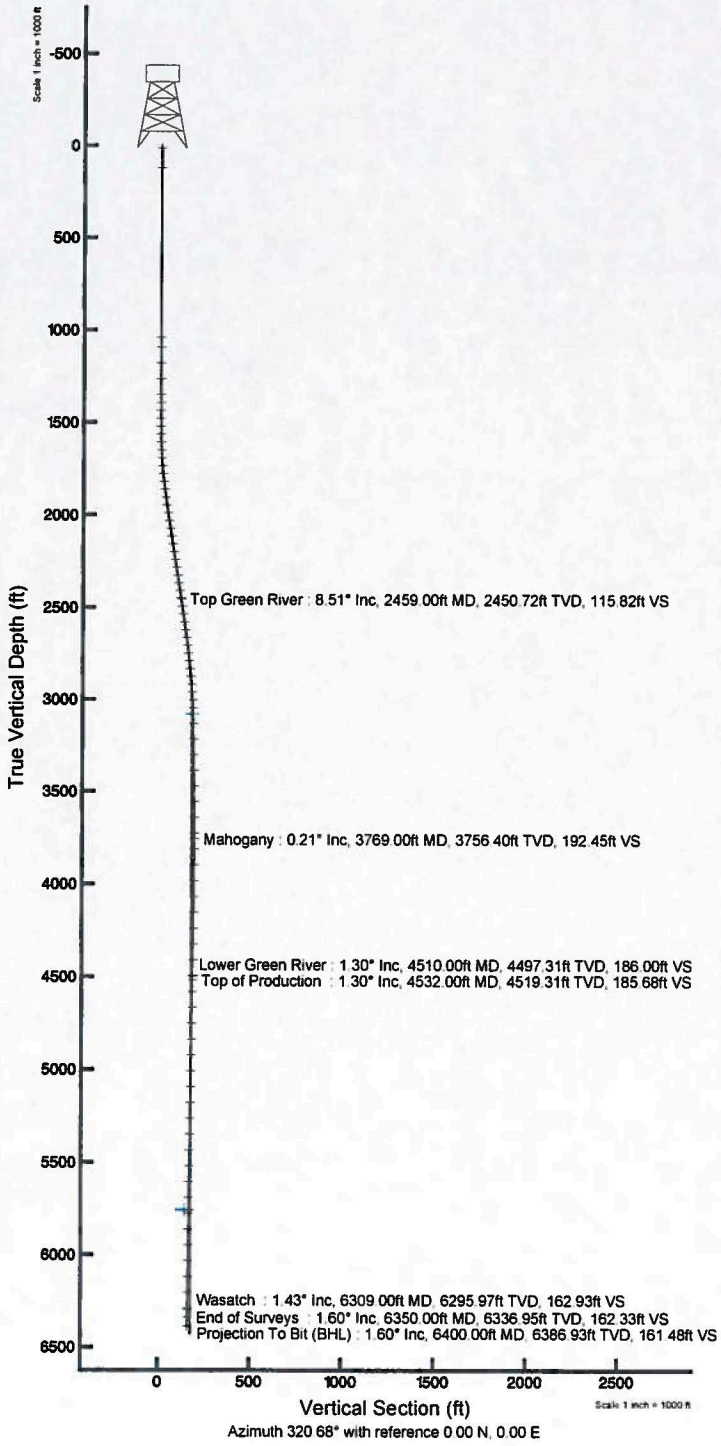
Tbg Date	Depth	OD	ID	Weight	Grade	Thread	Csg Size	1st Jt	# Joints	Coil
08/04/2014	4,587.000						5.5		143	N
08/04/2014	4,534.000						5.5		143	N
08/04/2014	16.000						5.5		143	N

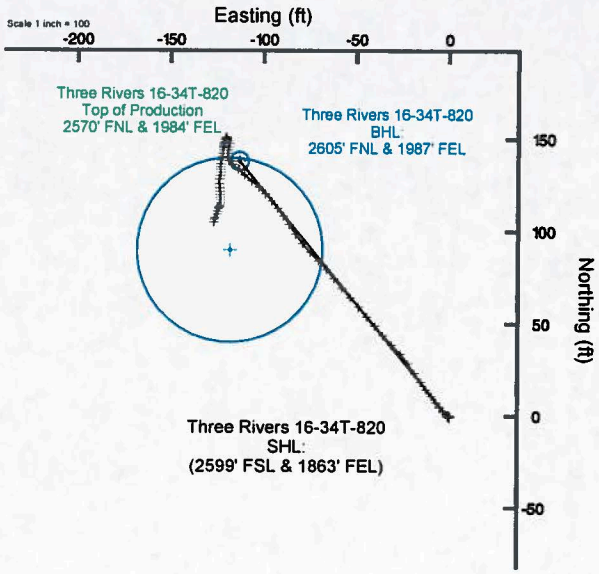
ULTRA RESOURCES, INC

Location	Three Rivers	Slot	Three Rivers 16-34T-820 (2599' FSL & 1863' FEL)
Field	UINTAH COUNTY	Well	Three Rivers 16-34T-820
Facility	Sec 16-T8S-R20E	Wellbore	Three Rivers 16-34T-820 PWB

Plot reference wellpath is Three Rivers 16-34T-820 PWP

True vertical depths are referenced to Capstar 321 (RT)	UTM System: NAD83 / Lambert Utah SP, Central Zone (4302) | US feet
Measured depths are referenced to Capstar 321 (RT)	North Reference: True north
Capstar 321 (RT) is Mean Sea Level: 4732.7 feet	Scale: True distance
Mean Sea Level is Mud line (At Slot: Three Rivers 16-34T-820 (2599' FSL & 1863' FEL)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: ewilliams on 8/20/2014





Actual Wellpath Report

Three Rivers 16-34T-820 AWP

Page 1 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-34T-820 (2599' FSL & 1863' FEL)
Area	Three Rivers	Well	Three Rivers 16-34T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-34T-820 AWB
Facility	Sec.16-T8S-R20E		

REPORT SETUP INFORMATION			
Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0
North Reference	True	User	Ewilliams
Scale	0.999911	Report Generated	8/20/2014 at 3:58:37 PM
Convergence at slot	1.17° East	Database/Source file	WellArchitectDB/Three_Rivers_16-34T-820_AWB.xml

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	1314.64	1385.81	2151997.60	7218547.05	40°07'20.700"N	109°40'13.540"W
Facility Reference Pt			2150639.03	7217204.54	40°07'07.709"N	109°40'31.379"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Capstar 321 (RT) to Facility Vertical Datum	4732.70ft
Horizontal Reference Pt	Slot	Capstar 321 (RT) to Mean Sea Level	4732.70ft
Vertical Reference Pt	Capstar 321 (RT)	Capstar 321 (RT) to Mud Line at Slot (Three Rivers 16-34T-820 (2599' FSL & 1863' FEL))	4732.70ft
MD Reference Pt	Capstar 321 (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	320.68°

Actual Wellpath Report

Three Rivers 16-34T-820 AWP

Page 2 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-34T-820 (2599' FSL & 1863' FEL)
Area	Three Rivers	Well	Three Rivers 16-34T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-34T-820 AWB
Facility	Sec.16-T8S-R20E		

WELLPATH DATA (93 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	115.100	0.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	
13.00	0.000	115.100	13.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	
119.00	0.000	0.000	119.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	
1039.00	0.000	0.000	1039.00	0.00	0.00	0.00	40°07'20.700"N	109°40'13.540"W	0.00	
1094.00	0.500	115.100	1094.00	-0.22	-0.10	0.22	40°07'20.699"N	109°40'13.537"W	0.91	
1179.00	0.200	100.500	1179.00	-0.66	-0.29	0.70	40°07'20.697"N	109°40'13.531"W	0.37	
1265.00	0.200	26.700	1265.00	-0.72	-0.18	0.91	40°07'20.698"N	109°40'13.528"W	0.28	
1350.00	0.200	188.700	1350.00	-0.76	-0.19	0.96	40°07'20.698"N	109°40'13.528"W	0.46	
1393.00	0.400	167.000	1393.00	-0.94	-0.41	0.98	40°07'20.696"N	109°40'13.527"W	0.53	
1435.00	0.500	244.600	1435.00	-1.03	-0.64	0.85	40°07'20.694"N	109°40'13.529"W	1.36	
1478.00	0.300	215.000	1477.99	-1.01	-0.81	0.61	40°07'20.692"N	109°40'13.532"W	0.65	
1521.00	0.700	327.900	1520.99	-0.78	-0.68	0.41	40°07'20.693"N	109°40'13.535"W	2.01	
1563.00	1.700	314.000	1562.98	0.09	-0.03	-0.17	40°07'20.700"N	109°40'13.542"W	2.46	
1606.00	2.400	323.300	1605.96	1.62	1.14	-1.17	40°07'20.711"N	109°40'13.555"W	1.80	
1649.00	3.100	312.700	1648.91	3.67	2.65	-2.56	40°07'20.726"N	109°40'13.573"W	2.01	
1691.00	4.100	320.200	1690.82	6.30	4.57	-4.36	40°07'20.745"N	109°40'13.596"W	2.63	
1734.00	5.100	323.800	1733.68	9.74	7.29	-6.47	40°07'20.772"N	109°40'13.623"W	2.42	
1777.00	6.200	322.000	1776.47	13.97	10.67	-9.03	40°07'20.805"N	109°40'13.656"W	2.59	
1820.00	6.200	323.500	1819.22	18.62	14.36	-11.84	40°07'20.842"N	109°40'13.692"W	0.38	
1862.00	7.400	324.000	1860.93	23.58	18.37	-14.78	40°07'20.882"N	109°40'13.730"W	2.86	
1905.00	8.200	326.200	1903.53	29.40	23.16	-18.11	40°07'20.929"N	109°40'13.773"W	1.99	
1948.00	8.700	324.500	1946.06	35.69	28.36	-21.71	40°07'20.980"N	109°40'13.819"W	1.30	
1990.00	9.500	318.300	1987.53	42.33	33.53	-25.86	40°07'21.031"N	109°40'13.873"W	3.01	
2033.00	9.200	316.400	2029.96	49.30	38.67	-30.59	40°07'21.082"N	109°40'13.934"W	1.00	
2076.00	9.300	317.300	2072.40	56.20	43.71	-35.32	40°07'21.132"N	109°40'13.995"W	0.41	
2118.00	8.900	320.700	2113.88	62.83	48.72	-39.68	40°07'21.181"N	109°40'14.051"W	1.60	
2161.00	9.100	318.700	2156.35	69.56	53.85	-44.03	40°07'21.232"N	109°40'14.107"W	0.86	
2204.00	9.200	319.800	2198.80	76.39	59.03	-48.49	40°07'21.283"N	109°40'14.164"W	0.47	
2246.00	9.300	316.600	2240.25	83.14	64.06	-52.99	40°07'21.333"N	109°40'14.222"W	1.25	
2289.00	9.200	318.600	2282.69	90.04	69.16	-57.65	40°07'21.383"N	109°40'14.282"W	0.78	
2332.00	8.800	323.200	2325.17	96.76	74.38	-61.89	40°07'21.435"N	109°40'14.337"W	1.91	
2375.00	8.500	318.700	2367.68	103.22	79.40	-65.96	40°07'21.485"N	109°40'14.389"W	1.72	
2417.00	8.800	315.400	2409.20	109.52	84.02	-70.27	40°07'21.530"N	109°40'14.445"W	1.38	
2459.00†	8.507	316.474	2450.72	115.82	88.56	-74.66	40°07'21.575"N	109°40'14.501"W	0.80	Top Green River
2460.00	8.500	316.500	2451.71	115.97	88.67	-74.76	40°07'21.576"N	109°40'14.502"W	0.80	
2503.00	8.300	321.600	2494.25	122.24	93.40	-78.88	40°07'21.623"N	109°40'14.555"W	1.79	
2545.00	8.800	324.500	2535.78	128.48	98.39	-82.63	40°07'21.672"N	109°40'14.604"W	1.57	
2588.00	7.900	326.600	2578.33	134.70	103.54	-86.16	40°07'21.723"N	109°40'14.649"W	2.21	
2631.00	7.300	324.700	2620.95	140.36	108.24	-89.37	40°07'21.770"N	109°40'14.690"W	1.51	
2673.00	6.900	323.000	2662.63	145.54	112.43	-92.43	40°07'21.811"N	109°40'14.730"W	1.08	
2716.00	6.700	319.300	2705.32	150.63	116.39	-95.62	40°07'21.850"N	109°40'14.771"W	1.12	
2759.00	6.900	316.400	2748.02	155.72	120.17	-99.04	40°07'21.887"N	109°40'14.815"W	0.92	
2801.00	7.100	314.200	2789.71	160.81	123.80	-102.64	40°07'21.923"N	109°40'14.861"W	0.80	
2844.00	7.000	308.200	2832.38	166.01	127.27	-106.60	40°07'21.958"N	109°40'14.912"W	1.73	
2887.00	6.500	311.700	2875.09	170.97	130.51	-110.48	40°07'21.990"N	109°40'14.962"W	1.51	

Actual Wellpath Report

Three Rivers 16-34T-820 AWP

Page 3 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-34T-820 (2599' FSL & 1863' FEL)
Area	Three Rivers	Well	Three Rivers 16-34T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-34T-820 AWB
Facility	Sec.16-T8S-R20E		

WELLPATH DATA (93 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
2930.00	5.800	312.000	2917.84	175.52	133.59	-113.91	40°07'22.020"N	109°40'15.006"W	1.63	
2972.00	4.700	314.100	2959.66	179.33	136.20	-116.72	40°07'22.046"N	109°40'15.043"W	2.66	
3015.00	2.900	320.900	3002.57	182.17	138.27	-118.67	40°07'22.066"N	109°40'15.068"W	4.31	
3058.00	1.900	354.800	3045.53	183.85	139.83	-119.42	40°07'22.082"N	109°40'15.077"W	3.94	
3143.00	1.200	8.800	3130.50	185.61	142.11	-119.42	40°07'22.104"N	109°40'15.077"W	0.93	
3228.00	1.100	10.800	3215.48	186.73	143.79	-119.13	40°07'22.121"N	109°40'15.073"W	0.13	
3314.00	1.400	3.800	3301.46	188.02	145.65	-118.90	40°07'22.139"N	109°40'15.071"W	0.39	
3399.00	1.200	26.400	3386.44	189.15	147.49	-118.44	40°07'22.157"N	109°40'15.065"W	0.64	
3485.00	1.600	315.100	3472.42	190.71	149.14	-118.89	40°07'22.174"N	109°40'15.070"W	1.93	
3569.00	0.700	342.200	3556.40	192.36	150.46	-119.87	40°07'22.187"N	109°40'15.083"W	1.22	
3654.00	0.500	227.800	3641.40	192.82	150.71	-120.30	40°07'22.189"N	109°40'15.089"W	1.19	
3739.00	0.300	141.500	3726.40	192.58	150.28	-120.44	40°07'22.185"N	109°40'15.090"W	0.67	
3769.00†	0.207	150.890	3756.40	192.45	150.18	-120.36	40°07'22.184"N	109°40'15.089"W	0.34	Mahogany
3825.00	0.100	216.900	3812.40	192.34	150.05	-120.34	40°07'22.183"N	109°40'15.089"W	0.34	
3910.00	0.900	214.400	3897.39	192.13	149.44	-120.77	40°07'22.177"N	109°40'15.095"W	0.94	
3996.00	1.000	202.800	3983.38	191.59	148.19	-121.44	40°07'22.164"N	109°40'15.103"W	0.25	
4081.00	0.600	174.700	4068.37	190.88	147.06	-121.69	40°07'22.153"N	109°40'15.106"W	0.65	
4166.00	0.700	183.100	4153.37	190.12	146.10	-121.67	40°07'22.144"N	109°40'15.106"W	0.16	
4252.00	0.600	183.500	4239.36	189.41	145.13	-121.73	40°07'22.134"N	109°40'15.107"W	0.12	
4337.00	1.200	188.500	4324.35	188.48	143.80	-121.89	40°07'22.121"N	109°40'15.109"W	0.71	
4423.00	1.200	188.000	4410.33	187.27	142.02	-122.15	40°07'22.103"N	109°40'15.112"W	0.01	
4508.00	1.300	189.700	4495.31	186.03	140.19	-122.43	40°07'22.085"N	109°40'15.116"W	0.13	
4510.00†	1.300	189.787	4497.31	186.00	140.14	-122.44	40°07'22.085"N	109°40'15.116"W	0.10	Lower Green River
4532.00†	1.299	190.744	4519.31	185.68	139.65	-122.53	40°07'22.080"N	109°40'15.117"W	0.10	Top of Production
4593.00	1.300	193.400	4580.29	184.81	138.30	-122.82	40°07'22.067"N	109°40'15.121"W	0.10	
4679.00	1.400	188.600	4666.27	183.52	136.31	-123.20	40°07'22.047"N	109°40'15.126"W	0.18	
4764.00	0.700	179.400	4751.25	182.42	134.77	-123.35	40°07'22.032"N	109°40'15.128"W	0.84	
4850.00	1.100	174.100	4837.24	181.32	133.42	-123.26	40°07'22.018"N	109°40'15.127"W	0.47	
4935.00	1.100	177.100	4922.23	179.98	131.79	-123.13	40°07'22.002"N	109°40'15.125"W	0.07	
5021.00	1.200	195.500	5008.21	178.80	130.10	-123.33	40°07'21.986"N	109°40'15.128"W	0.44	
5106.00	1.500	194.700	5093.18	177.63	128.17	-123.85	40°07'21.967"N	109°40'15.134"W	0.35	
5191.00	1.900	169.000	5178.15	175.74	125.71	-123.87	40°07'21.942"N	109°40'15.135"W	1.00	
5277.00	1.300	184.800	5264.11	173.78	123.34	-123.68	40°07'21.919"N	109°40'15.132"W	0.86	
5362.00	1.300	166.200	5349.09	172.22	121.44	-123.53	40°07'21.900"N	109°40'15.130"W	0.49	
5448.00	1.000	189.400	5435.08	170.84	119.75	-123.42	40°07'21.883"N	109°40'15.129"W	0.64	
5533.00	0.900	167.800	5520.06	169.76	118.37	-123.40	40°07'21.870"N	109°40'15.128"W	0.43	
5618.00	1.100	189.500	5605.05	168.63	116.91	-123.39	40°07'21.855"N	109°40'15.128"W	0.50	
5704.00	0.900	169.800	5691.04	167.50	115.43	-123.41	40°07'21.841"N	109°40'15.129"W	0.46	
5789.00	0.800	192.900	5776.03	166.55	114.19	-123.42	40°07'21.828"N	109°40'15.129"W	0.42	
5875.00	0.600	228.600	5862.02	166.17	113.31	-123.89	40°07'21.820"N	109°40'15.135"W	0.55	
5960.00	0.100	148.800	5947.02	166.08	112.95	-124.19	40°07'21.816"N	109°40'15.139"W	0.69	
6045.00	1.000	197.900	6032.02	165.60	112.18	-124.38	40°07'21.809"N	109°40'15.141"W	1.10	
6131.00	1.200	190.300	6118.00	164.61	110.58	-124.77	40°07'21.793"N	109°40'15.146"W	0.29	
6216.00	1.000	210.400	6202.99	163.78	109.07	-125.30	40°07'21.778"N	109°40'15.153"W	0.51	
6302.00	1.400	202.300	6288.97	163.02	107.45	-126.08	40°07'21.762"N	109°40'15.163"W	0.50	

Actual Wellpath Report

Three Rivers 16-34T-820 AWP

Page 4 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-34T-820 (2599' FSL & 1863' FEL)
Area	Three Rivers	Well	Three Rivers 16-34T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-34T-820 AWB
Facility	Sec.16-T8S-R20E		

WELLPATH DATA (93 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
6309.00†	1.427	200.802	6295.97	162.93	107.29	-126.15	40°07'21.760"N	109°40'15.164"W	0.65	Wasatch
6350.00	1.600	193.100	6336.95	162.33	106.25	-126.46	40°07'21.750"N	109°40'15.168"W	0.65	End of Surveys
6400.00	1.600	193.100	6386.93	161.48	104.89	-126.77	40°07'21.737"N	109°40'15.172"W	0.00	Projection To Bit (BHL)

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Three Rivers 16-34T-820 Driller's Target Radius: 5' 2872' FNL & 1975' FEL		3078.70	138.06	-113.08	2151881.73	7218682.75	40°07'22.064"N	109°40'14.996"W	circle
Three Rivers 16-34T-820 Target On Plat Radius: 50' 2620' FNL & 1980' FEL		5758.70	90.06	-118.08	2151877.72	7218634.67	40°07'21.590"N	109°40'15.060"W	circle

WELLPATH COMPOSITION - Ref Wellbore: Three Rivers 16-34T-820 AWB Ref Wellpath: Three Rivers 16-34T-820 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
13.00	119.00	Unknown Tool (Standard)	Conductor	Three Rivers 16-34T-820 AWB
119.00	1039.00	Unknown Tool (Standard)	Surface	Three Rivers 16-34T-820 AWB
1039.00	6350.00	MTC (Collar, post-2000) (Standard)	MWD	Three Rivers 16-34T-820 AWB
6350.00	6400.00	Blind Drilling (std)	Projection to bit	Three Rivers 16-34T-820 AWB

Actual Wellpath Report

Three Rivers 16-34T-820 AWP

Page 5 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-34T-820 (2599' FSL & 1863' FEL)
Area	Three Rivers	Well	Three Rivers 16-34T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-34T-820 AWB
Facility	Sec.16-T8S-R20E		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
2459.00	8.507	316.474	2450.72	Top Green River
3769.00	0.207	150.890	3756.40	Mahogany
4510.00	1.300	189.787	4497.31	Lower Green River
4532.00	1.299	190.744	4519.31	Top of Production
6309.00	1.427	200.802	6295.97	Wasatch
6350.00	1.600	193.100	6336.95	End of Surveys
6400.00	1.600	193.100	6386.93	Projection To Bit (BHL)

ULTRA RESOURCES, INC.
DAILY COMPLETION REPORT FOR 07/21/2014 TO 08/05/2014

Well Name	THREE RIVERS 16-34T-820	Fracs Planned	7
Location:	UINTAH County, UTAH(NWSE 16 8S 20E)	AFE#	140872
Total Depth Date:	07/14/2014 TD 6,400	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade ARJ-55 Set At 6,385	GL:	KB: 4,731

Date:	07/21/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,595"			PBTD:	6,385
Supervisor:	Duncan				
Work Objective:	Prep for frac work				
Contractors:	RNI, R&R, Cameron				
Completion Rig:	(Missing)			Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion				
Activities					
1100-1800	Move in and set tbg heads and frac tanks.				
Costs ($):	Daily: 0	Cum:	627	AFE:	1,004,000

Date:	07/22/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,595"			PBTD:	6,385
Supervisor:	Duncan				
Work Objective:	Logging				
Contractors:	J-W				
Completion Rig:	J-W			Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion				
Activities					
0800-1030	MIRU JW WLU, run 4.65" gauge ring fr/surface to 6370'. POH w/gauge ring. Run CBL/GR/CCL fr/6360' to surface. TOC @ 830'. RDMO WLU.				
Costs ($):	Daily: 8,752	Cum:	9,379	AFE:	1,004,000

Date:	07/23/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,595"			PBTD:	6,385
Supervisor:	Duncan				
Work Objective:	Testing				
Contractors:	RBS, R&R, BC				
Completion Rig:	(Missing)			Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion				
Activities					
0800-1200	MINU Knight 5K BOP. MIRU RBS Test Unit, and test csg, WH, Flow back lines, and BOP to 4,250 psig, good test. RDMO Testers.				
Costs ($):	Daily: 12,084	Cum:	21,463	AFE:	1,004,000

Date:	07/24/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,595"			PBTD:	6,385
Supervisor:	Duncan				
Work Objective:	Prep for frac work				
Contractors:	RNI, Target, Sunrise, R&R				
Completion Rig:	(Missing)			Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion				
Activities					
0700-0701	Fill 10k and frac tanks w/water.				
Costs ($):	Daily: 0	Cum:	21,463	AFE:	1,004,000

Date:	07/25/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,595"			PBTD:	6,385
Supervisor:	Duncan				
Work Objective:	Perforating				
Contractors:	J-W				
Completion Rig:	J-W			Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion				
Activities					
0700-0900	Perforate stage 1 (6171' - 6301').				
Costs ($):	Daily: 0	Cum:	21,463	AFE:	1,004,000

Date:	07/26/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,595"			PBTD:	6,385
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	(Missing)
Upcoming Activity:					
Costs ($):	Daily: 30,260	Cum:	51,723	AFE:	1,004,000

Date:	07/27/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,595"			PBTD:	6,385
Supervisor:	Duncan				
Work Objective:	Prep for frac work				
Contractors:	HES				
Completion Rig:	HAL - Blue UT, J-W			Supervisor Phone:	4356-828-1472
Upcoming Activity:	Perf, Frac, and Flowback				
Activities					
0800-1700	MIRU frac equipment.				
Costs ($):	Daily: 0	Cum:	51,723	AFE:	1,004,000

Date:	07/28/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,595"			PBTD:	6,385
Supervisor:	Scott,Hutchinson				
Work Objective:	Perf, Frac, and Flowback				
Contractors:	R&R,JW-WL,HAL-FRAC				
Completion Rig:	HAL - Blue UT, J-W			Supervisor Phone:	307.350.8487/307.354.6007
Upcoming Activity:	Drill out plug				
Activities					
0600-0630	Prime up pumps.				
0630-0700	Safety meeting with Vendors. WH, WL perforating, & crane operations, PPE, chemical handling, location				
	conditions, stepping, handling & lifting, slips, trips & falls, pinch points, traffic control, backing, land guides,				
	incident reporting , spill containment , JSA's and Muster area.				
0700-0801	Pressure test frac lines.				
0801-0950	Wait to frac TR16-33T-820.				
0950-1000	Safety stand down. Discuss operation to lay perforating guns down.				
1000-1130	Wait to lay down perforating guns on the TR16-33T-820.				
1130-1215	Frac stage 1.				
1215-1245	Pick up guns.				
1245-1340	Perforate stage 2 (6016-6145) Set 5.5" FTFP at 6160'.				
1340-1445	Wait to frac TR16-33T-820.				
1445-1620	Frac stage 2.				
1620-1740	Perforate stage 3 (5820-5996) Set 5.5" FTFP at 6010'.				
1740-1850	Wait to frac TR16-33T-820.				
1850-1945	Frac stage 3.				
1945-2050	Perforate stage 4 (5539-5739). Set 5.5" FTFP @ 5760'.				
2050-2140	Wait to frac TR16-33T-820.				
2140-2245	Frac stage 4.				
2245-2345	Perforate stage 5 (5272-5498). Set 5.5" FTFP @ 5522'.				
2345-0050	Wait to frac TR16-33T-820.				
Costs ($):	Daily: 5,784	Cum:	57,507	AFE:	1,004,000

Date:	07/29/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,595"			PBTD:	6,385
Supervisor:	Scott/Hutchinson				
Work Objective:	Perf, Frac, and Flowback			SSE:	3
Contractors:	Hal-Frac,JW,R&R,IPS,ETS,RNI				
Completion Rig:	HAL - Blue UT, IPS CT 2", J-W			Supervisor Phone:	307-350-8487/307-354-6007
Upcoming Activity:	Drill out plug				
Activities					
2345-0050	Wait to frac TR16-33T-820.				
0050-0150	Frac stage 5.				
0150-0310	Perforate stage 6 (4738-5047). Set 5.5" FTFP @ 5072'.				
0310-0400	Frac stage 6.				
0400-0500	Perforate stage 7 (4532-4703). Set 5.5" FTFP @ 4723'.				
0500-0530	Wait to frac the TR_16-33T-820.				
0530-0625	Wait on sand.				
0625-0710	Frac stage 7.				
0710-1300	Rig down vendors. SICP @ 1200 psi. Wait for CTU.				
1300-1315	Spot in IPS CTU.				
1315-1330	Review location hazards including production equipment & producing wells. Discuss the heat, humidity, &				
	need for hydration. Review WHD operations, High Pressure pumping, FB, crane operations, chemical				
	handling, MSDS sheets & PPE requirements. Discuss traffic control & the use of land guides while backing.				
	Review the reporting of property damage, & personnel injuries. Establish smoking area & Muster area.				
1330-1545	NU. stack and flow lines. Pick up injector head and NU. lub. Fill coil with water. Install coil connect. Pull test				
	to 25,000# & pressure test to 2500 psi				
1545-1630	Make up QES BHA as follows: Coil Connector, Bi-Directional jar, MHA Dual Check Valves, 3/4" Ball Seat				
	(BPV) Hydraulic Disconnect, Dual Circ Sub, 5/8" Ball Seat, 8K Burst Disc, motor and 5 blade 4.625" mill.				
	Function test motor 1180 psi @ 1.5 bpm.				
1630-1655	NU lubricator. Pressure test stack, lubricator, pump & FB lines to 4000 psi. Bleed pressure to 1000 psi and				
	open rams, ICP @ 300 psi.				
1655-1735	RIH with mill and motor to plug @ 4723'. (Coil depth 4725').				
1735-1750	Drill plug. (450 PSI).				
1750-1800	Pump a 10 bbl gel sweep. RIH to plug @ 5072'. Tag sand at 5052', wash sand to plug. (Coil depth 5075').				
1800-1840	Drill Plug. (500 PSI).				
1840-1850	Pump a 10 bbl gel sweep. RIH to plug @ 5522'. Tag sand at 5322', wash sand to plug. (Coil depth 5526').				
1850-1910	Drill Plug. (500 PSI).				
1910-1920	Pump a 10 bbl gel sweep. RIH to plug @ 5759'. Tag sand at 5739', wash sand to plug. (Coil depth 5764').				
1920-1935	Drill Plug. (500 PSI).				
1935-1940	Pump a 10 bbl gel sweep. RIH to plug @ 6010'. Tag sand at 5990', wash sand to plug. (Coil depth 6017').				
1940-2000	Drill Plug. (550 PSI).				
2000-2005	Pump a 10 bbl gel sweep. RIH to plug @ 6160'.(Coil depth 6163').				
2005-2020	Drill Plug. (550 PSI).				
2020-2140	RIH to PBTD @ 6385'. Pump 20 bbl gel sweep, 10 bbl water spacer & 20 bbl gel sweep. Coil PBTD @ 6393'.				
	Make 500' short trip and retag PBTD. POOH @ 50 ft/min for 30 min and then continue POOH. Close Bottom				
	ram. SICP (600 PSI).				
2140-2215	SICP @ 600 PSI. RDMO CTU over to TR 16-33T-820.				
2215-2220	Open to tank on 16/64 choke, IP @ 580 PSI.				
Costs ($):	Daily: 369,773	Cum:	427,279	AFE:	1,004,000

Date:	07/30/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,595"			PBTD:	6,385
Supervisor:	Stringham/Duncan				
Work Objective:	Flow test well			SSE:	1
Contractors:	R&R,RNI				
Completion Rig:	(Missing)			Supervisor Phone:	4357902326/4358281472
Upcoming Activity:	Turned over to Production Dept				
Costs ($):	Daily: 0	Cum:	427,279	AFE:	1,004,000

Date:	07/31/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,595"			PBTD:	6,385
Supervisor:	Duncan				
Work Objective:	Flow test well				
Contractors:	R&R, RNI				
Completion Rig:	(Missing)			Supervisor Phone:	435-828-1472
Upcoming Activity:	Turned over to Production Dept				
Costs ($):	Daily: 12,562	Cum:	439,841	AFE:	1,004,000

Date:	08/01/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,595"			PBTD:	6,385
Supervisor:	Fletcher				
Work Objective:	Turned over to Production Dept				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	3036459812
Upcoming Activity:					
Costs ($):	Daily: 10,499	Cum:	450,340	AFE:	1,004,000

Date:	08/02/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,595"			PBTD:	6,385
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	(Missing)
Upcoming Activity:					
Costs ($):	Daily: 817	Cum:	451,157	AFE:	1,004,000

Date:	08/04/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,595"			PBTD:	6,385
Supervisor:	Jim Burns				
Work Objective:	MI/RU workover rig				
Contractors:	(Missing)				
Completion Rig:	Stone #7			Supervisor Phone:	(Missing)
Upcoming Activity:	Well sent to sales				
Activities					
0600-0700	crew travel.				
0700-0830	rig dwn, load out, road rig to location				
0830-1530	spot in, rig up, pump 55 bbls brine dwn csg, spot in pipe trailer, r/u floor, x/o, x/o rams in BOPs, ready f/pick up pipe.p/u BHA, tallie, p/u pipe, 143 jnts total (1 in BHA).r/d floor, nipple dwn BOPs, set TAC w/12K over (10" stretch), set wellhead, build flow tee, drop standing valve, x/o, ready f/ p/u rods, prep rods until truck arrives move pipe trailer.				
1530-1830	move pipe trailer, spot in rod trailer, p/u pump rod, p/u rods according to detail.p/u polish rod, space out, fill tbg w/2 bbls, pressure/stroke test 500/1000psi, shut in well f/night, csg open to sales.				
1830-1930	crew travel				
Costs ($):	Daily: 0	Cum:	451,157	AFE:	1,004,000

Date:	08/05/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,595"			PBTD:	6,385
Supervisor:	Fletcher				
Work Objective:	Turned over to Production Dept				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	3036459812
Upcoming Activity:					
Costs ($):	Daily: 26,449	Cum:	477,605	AFE:	1,004,000

ULTRA RESOURCES, INC.
PERFORATION AND FRAC SUMMARY FOR THREE RIVERS 16-34T-820

Well Name:	THREE RIVERS 16-34T-820	Fracs Planned:	7
Location:	UINTAH County, UTAH (NWSE 016 8S 20E)		

Stage 1 — Initial Completion

Frac Date:	07/28/2014	Avg Rate:	60.8 BPM	Avg Pressure:	2,470 PSI
Proppant:	45,600 lbs total 45600 lbs Ottawa	Max Rate:	60.9 BPM	Max Pressure:	2,671 PSI
Initial Annulus Pressure:	4	Final Annulus Pressure:	2	Pump Down Volume:	
PreFrac SICP:		ISIP:	1,885 PSI	Base BBLS to Recover:	1,823 BBLs
Pseudo Frac Gradient:	0.732 PSI/FT	Pseudo Frac Gradient:	14.076 LB/GAL		
		Net Pressure:	91 psi	Total BBLS to Recover:	1,823 BBLs
Breakdown Pressure:	2669	Breakdown Rate:	9.4	Perfs Open:	
ScreenOut:	No	Tracer:	(None)		

Zones:	Perf Date	SPF	Perf Interval: From	To
10	07/25/2014	3	6,171	6,172
9	07/25/2014	3	6,184	6,185
8	07/25/2014	3	6,191	6,192
7	07/25/2014	3	6,205	6,206
6	07/25/2014	3	6,217	6,218
5	07/25/2014	3	6,231	6,232
4	07/25/2014	3	6,238	6,239
3	07/25/2014	3	6,244	6,245
2	07/25/2014	3	6,291	6,292
1	07/25/2014	3	6,299	6,301

Stage 2 — Initial Completion

Frac Date:	07/28/2014	Avg Rate:	60.3 BPM	Avg Pressure:	2,127 PSI
Proppant:	77,100 lbs total 77100 lbs Ottawa	Max Rate:	60.6 BPM	Max Pressure:	2,273 PSI
Initial Annulus Pressure:	2	Final Annulus Pressure:	0	Pump Down Volume:	
PreFrac SICP:		ISIP:	1,671 PSI	Base BBLS to Recover:	2,602 BBLs
Pseudo Frac Gradient:	0.705 PSI/FT	Pseudo Frac Gradient:	13.552 LB/GAL		
		Net Pressure:	248 psi	Total BBLS to Recover:	2,602 BBLs
Breakdown Pressure:	1425	Breakdown Rate:	9.8	Perfs Open:	
ScreenOut:	No	Tracer:	(None)		

Zones:	Perf Date	SPF	Perf Interval: From	To
12	07/28/2014	3	6,016	6,017
11	07/28/2014	3	6,049	6,050
10	07/28/2014	3	6,060	6,061
9	07/28/2014	3	6,074	6,075
8	07/28/2014	3	6,095	6,096
7	07/28/2014	3	6,103	6,104
6	07/28/2014	3	6,112	6,113
5	07/28/2014	3	6,118	6,119
4	07/28/2014	3	6,126	6,127
3	07/28/2014	3	6,131	6,132
2	07/28/2014	3	6,136	6,137
1	07/28/2014	3	6,143	6,145

Stage 3 — Initial Completion

Frac Date:	07/28/2014	Avg Rate:	60.4 BPM	Avg Pressure:	2,039 PSI
Proppant:	94,250 lbs total 94250 lbs Ottawa	Max Rate:	62.0 BPM	Max Pressure:	2,648 PSI
Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:	
PreFrac SICP:		ISIP:	1,601 PSI	Base BBLS to Recover:	2,932 BBLs
Pseudo Frac Gradient:	0.700 PSI/FT	Pseudo Frac Gradient:	13.458 LB/GAL		
		Net Pressure:	339 psi	Total BBLS to Recover:	2,932 BBLs
Breakdown Pressure:	1218	Breakdown Rate:	9.5	Perfs Open:	
ScreenOut:	No	Tracer:	(None)		

Zones:	Perf Date	SPF	Perf Interval: From	To
13	07/28/2014	3	5,820	5,821
12	07/28/2014	3	5,829	5,830
11	07/28/2014	3	5,840	5,841
10	07/28/2014	3	5,861	5,862
9	07/28/2014	3	5,872	5,873
8	07/28/2014	3	5,885	5,886
7	07/28/2014	3	5,891	5,892
6	07/28/2014	3	5,901	5,902
5	07/28/2014	3	5,922	5,923
4	07/28/2014	3	5,934	5,935
3	07/28/2014	3	5,950	5,951
2	07/28/2014	3	5,981	5,982
1	07/28/2014	3	5,995	5,996

Stage 4	Frac Date:	07/28/2014	Avg Rate:	57.0 BPM	Avg Pressure:	2,309 PSI	
Initial Completion	Proppant:	96,050 lbs total 96050 lbs Ottawa	Max Rate:	61.0 BPM	Max Pressure:	3,369 PSI	
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:		
	PreFrac SICP:		ISIP:	2,135 PSI	Base BBLS to Recover:	2,713 BBLs	
	Pseudo Frac Gradient:	0.805 PSI/FT	Pseudo Frac Gradient:	15.476 LB/GAL			
			Net Pressure:	710 psi	Total BBLS to Recover:	2,713 BBLs	
	Breakdown Pressure:	2555	Breakdown Rate:	9.0	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval:	From	To
12	07/28/2014	3		5,539	5,540
11	07/28/2014	3		5,557	5,558
10	07/28/2014	3		5,577	5,578
9	07/28/2014	3		5,614	5,615
8	07/28/2014	3		5,630	5,631
7	07/28/2014	3		5,642	5,643
6	07/28/2014	3		5,654	5,655
5	07/28/2014	3		5,669	5,670
4	07/28/2014	3		5,680	5,681
3	07/28/2014	3		5,691	5,692
2	07/28/2014	3		5,728	5,729
1	07/28/2014	3		5,737	5,739

Stage 5	Frac Date:	07/29/2014	Avg Rate:	60.3 BPM	Avg Pressure:	2,390 PSI	
Initial Completion	Proppant:	97,000 lbs total 97000 lbs Ottawa	Max Rate:	60.8 BPM	Max Pressure:	4,103 PSI	
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:		
	PreFrac SICP:		ISIP:	1,820 PSI	Base BBLS to Recover:	2,721 BBLs	
	Pseudo Frac Gradient:	0.764 PSI/FT	Pseudo Frac Gradient:	14.688 LB/GAL			
			Net Pressure:	247 psi	Total BBLS to Recover:	2,721 BBLs	
	Breakdown Pressure:	3685	Breakdown Rate:	9.0	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval:	From	To
12	07/28/2014	3		5,272	5,273
11	07/28/2014	3		5,280	5,281
10	07/28/2014	3		5,299	5,300
9	07/28/2014	3		5,322	5,323
8	07/28/2014	3		5,342	5,343
7	07/28/2014	3		5,349	5,350
6	07/28/2014	3		5,366	5,367
5	07/28/2014	3		5,375	5,376
4	07/28/2014	3		5,392	5,393
3	07/28/2014	3		5,447	5,448
2	07/28/2014	3		5,462	5,463
1	07/28/2014	3		5,496	5,498

Stage 6	Frac Date:	07/29/2014	Avg Rate:	60.5 BPM	Avg Pressure:	2,456 PSI	
Initial Completion	Proppant:	63,800 lbs total 63800 lbs Ottawa	Max Rate:	60.9 BPM	Max Pressure:	2,903 PSI	
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:		
	PreFrac SICP:		ISIP:	1,406 PSI	Base BBLS to Recover:	1,843 BBLs	
	Pseudo Frac Gradient:	0.712 PSI/FT	Pseudo Frac Gradient:	13.680 LB/GAL			
			Net Pressure:	-342 psi	Total BBLS to Recover:	1,843 BBLs	
	Breakdown Pressure:	2903	Breakdown Rate:	9.5	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval:	From	To
13	07/29/2014	3		4,738	4,739
12	07/29/2014	3		4,756	4,757
11	07/29/2014	3		4,763	4,764
10	07/29/2014	3		4,775	4,776
9	07/29/2014	3		4,861	4,862
8	07/29/2014	3		4,875	4,876
7	07/29/2014	3		4,936	4,937
6	07/29/2014	3		4,979	4,980
5	07/29/2014	3		4,987	4,988
4	07/29/2014	3		4,991	4,992
3	07/29/2014	3		5,021	5,022
2	07/29/2014	3		5,042	5,043
1	07/29/2014	3		5,046	5,047

Stage 7	Frac Date:	07/29/2014	Avg Rate:	60.7 BPM	Avg Pressure:	2,143 PSI	
Initial Completion	Proppant:	65,600 lbs total 65600 lbs Ottawa	Max Rate:	61.1 BPM	Max Pressure:	2,493 PSI	
	Initial Annulus Pressure:	3	Final Annulus Pressure:	3	Pump Down Volume:		
	PreFrac SICP:		ISIP:	1,233 PSI	Base BBLS to Recover:	2,226 BBLs	
	Pseudo Frac Gradient:	0.695 PSI/FT	Pseudo Frac Gradient:	13.365 LB/GAL			
			Net Pressure:	-334 psi	Total BBLS to Recover:	2,226 BBLs	
	Breakdown Pressure:	1733	Breakdown Rate:	9.0	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval:	From	To
13	07/29/2014	3		4,532	4,533
12	07/29/2014	3		4,539	4,540
11	07/29/2014	3		4,548	4,549
10	07/29/2014	3		4,558	4,559
9	07/29/2014	3		4,570	4,571
8	07/29/2014	3		4,596	4,597
7	07/29/2014	3		4,609	4,610
6	07/29/2014	3		4,625	4,626
5	07/29/2014	3		4,631	4,632
4	07/29/2014	3		4,655	4,656
3	07/29/2014	3		4,666	4,667
2	07/29/2014	3		4,675	4,676
1	07/29/2014	3		4,702	4,703

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	7/28/2014
Job End Date:	7/29/2014
State:	Utah
County:	Uintah
API Number:	43-047-54355-00-00
Operator Name:	Ultra Resources
Well Name and Number:	Three Rivers 16-34T-820
Longitude:	-109.67042000
Latitude:	40.12241000
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	7,500
Total Base Water Volume (gal):	705,673
Total Base Non Water Volume:	0

FracFocus Chemical Disclosure Registry

GROUNDWATER PROTECTION COUNCIL

INTERSTATE Oil & Gas COMPACT COMMISSION

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Fresh Water	Operator	Base Fluid					
			Fresh Water	7732-18-5	100.00000	90.09953	Density = 8.330
SAND - PREMIUM WHITE	Halliburton	Proppant					
			Crystalline silica, quartz	14808-60-7	100.00000	8.60295	
Hydrochloric Acid 10-30%	Halliburton	Solvent					
			Hydrochloric Acid	7647-01-0	30.00000	0.28808	
LOSURF-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.05132	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02566	
			Naphthalene	91-20-3	5.00000	0.00428	
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5.00000	0.00428	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00086	
SandWedge(R)	Halliburton	Conductivity Enhancer					
			Isopropanol	67-63-0	60.00000	0.03555	
			Heavy aromatic petroleum naphtha	64742-94-5	10.00000	0.00592	
			Methanol	67-56-1	5.00000	0.00296	

MC MX 2-2822	Multi Chem	Scale Inhibitor					
			Phosphonate of a Diamine, Sodium Salt	Proprietary	30.00000	0.02176	
			Methyl alcohol	67-56-1	30.00000	0.02176	
WG-36 GELLING AGENT	Halliburton	Gelling Agent					
			Guar gum	9000-30-0	100.00000	0.04223	
BC-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02750	
			Ethylene glycol	107-21-1	30.00000	0.01375	
Cla-Web(TM)	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.02805	Denise Tuck, Halliburton 3000 N. Sam Houston Pkwy E., Houston, TX 77032 281-871-6226
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00962	
			Acetic acid	64-19-7	60.00000	0.00577	
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.01263	
MC B-8614	Multi Chem	Biocide					
			Glutaraldehyde	111-30-8	30.00000	0.00568	
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5.00000	0.00095	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	Mixture	100.00000	0.00280	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00084	
HAI-404M(TM)	Halliburton	Corrosion Inhibitor					
			Methanol	67-56-1	30.00000	0.00053	
			Isopropanol	67-63-0	30.00000	0.00053	
			Aldehyde	Confidential	30.00000	0.00053	
			Quaternary ammonium salt	Confidential	10.00000	0.00018	
			1-(Benzyl)quinolinium chloride	15619-48-4	10.00000	0.00018	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00139	
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
		Other Ingredient(s)					
			Water	7732-18-5		0.08157	
		Other Ingredient(s)					
			Fatty acid amine salt mixture	Confidential		0.03555	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02566	
		Other Ingredient(s)					

			Polyacrylamide copolymer	Confidential		0.01263	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.00855	
		Other Ingredient(s)					
			Quaternary ammonium compound	Confidential		0.00592	
		Other Ingredient(s)					
			Sodium chloride	7647-14-5		0.00444	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00234	
		Other Ingredient(s)					
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4		0.00211	
		Other Ingredient(s)					
			Amide	Confidential		0.00210	
		Other Ingredient(s)					
			Alcohols ethoxylated	Confidential		0.00210	
		Other Ingredient(s)					
			Ammonium chloride	12125-02-9		0.00210	
		Other Ingredient(s)					
			Cured acrylic resin	Confidential		0.00084	
		Other Ingredient(s)					
			Naphthenic acid ethoxylate	68410-62-8		0.00053	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00047	
		Other Ingredient(s)					
			Surfactant mixture	Confidential		0.00042	
		Other Ingredient(s)					
			Silica gel	112926-00-8		0.00042	
		Other Ingredient(s)					
			Surfactant mixture	Confidential		0.00042	
		Other Ingredient(s)					
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6		0.00042	
		Other Ingredient(s)					
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8		0.00042	
		Other Ingredient(s)					
			Alcohols, C12-16, ethoxylated	68551-12-2		0.00018	
		Other Ingredient(s)					
			Fatty acids, tall oil	Confidential		0.00018	
		Other Ingredient(s)					
			Polyethoxylated fatty amine salt	61791-26-2		0.00018	
		Other Ingredient(s)					
			Enzyme	Confidential		0.00014	
		Other Ingredient(s)					
			Ethoxylated amine	Confidential		0.00009	

		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00005	
		Other Ingredient(s)					
			Amine salts	Confidential		0.00005	
		Other Ingredient(s)					
			Amine salts	Confidential		0.00005	
		Other Ingredient(s)					
			Crystalline Silica, Quartz	14808-60-7		0.00004	
		Other Ingredient(s)					
			Cured acrylic resin	Confidential		0.00003	
		Other Ingredient(s)					
			C.I. Pigment Red 5	6410-41-9		0.00003	
		Other Ingredient(s)					
			Ammonium phosphate	7722-76-1		0.00002	
		Other Ingredient(s)					
			Sodium iodide	7681-82-5		0.00002	
		Other Ingredient(s)					
			Sodium sulfate	7757-82-6		0.00000	

* Total Water Volume sources may include fresh water, produced water, and/or recycled water
** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.
Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

Stimulation Design Worksheet

Company Ultra Petroleum | Three Rivers 16-34T-820 | API 43-047-54355
Formation Green River | Zone #1 | Temperature 163 °F
Perfs 6171 - 6301 | Fluid System: aFrac 140 (13) Hybrid

Liquid Additives ----------

Stage	Fluid	Fluid (gal)	Prop Conc (ppg)	Prop Total (lbs)	Slurry Vol (bbls)	Slurry Rate (bpm)	Treating Pressure (psi)	Stage Pump Time (h:min:sec)	Exposure Time (h:min:sec)	WG-36 Gel (ppt)	LoSurf-300D Surfactant (gpt)	CLA-Web Clay Control (gpt)	B-8614 Biocide (gpt)	MX 2-2822 Scale Inh. (gpt)	BC-140 Crosslinker (gpt)	Optiflo-HTE Breaker (ppt)	SP Breaker Breaker (ppt)	FR-66 Frict. Red. (gpt)	SandWedge Plus Cond. Enhanc. (gpt)
1	Load & Break	434			10.3	6.8	1596	0:01:31	0:34:01		1.00	0.50	0.20					0.50	
2	15% HCl Acid	1108			26.4	9.7	2153	0:02:43	0:32:30										
3	Pad	19985			475.8	51.1	2871	0:09:19	0:29:47		1.00	0.50	0.20	1.68				0.50	
4	.35 #/gal 20/40 Prem. Whit	18346	0.32	5830	443.1	59.9	2589	0:07:24	0:20:28		1.00	0.50	0.20	1.68				0.50	
5	.35 #/gal 20/40 Prem. Whit	5067	0.38	1930	122.7	59.9	2576	0:02:03	0:13:04		1.00	0.50	0.20	2.00				0.50	
6	.35 #/gal 20/40 Prem. Whit	5080	0.39	1970	123.1	60.5	2598	0:02:02	0:11:02	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50		
7	Pad	5917		840		60.7	2642		0:09:00	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50		
8	2 #/gal 20/40 Prem. White	6556	1.17	7700	164.4	60.7	2595	0:02:42	0:09:00	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50		
9	4 #/gal 20/40 Prem. White	3902	3.51	13700	107.7	60.8	2442	0:01:46	0:06:17	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50		1.80
10	6 #/gal 20/40 Prem. White	3879	3.51	13630	107.0	60.5	2247	0:01:46	0:04:31	18.00	1.00	0.50	0.20		1.80	1.00	0.50		1.80
11	Flush (top perf+3 bbls)	6303			150.1	54.7	2510	0:02:45	0:02:45		1.00	0.50	0.20					0.50	
13	Growler Tub Variance									50.00	1.00	0.50	0.20						
										456.0	75.5	37.7	15.1	80.0	45.6	25.3	12.7	25.1	49.2
									Used	425	70	35	15	80	45	26	13	25	50
									% diff	-7%	-7%	-7%							
									Prime										
									Total	425	70	35	15	80	45	26	13	25	50

bbls				45,600	1730.6
23.80952	15% HCl Acid:	1,000	gal		
1196.262	Slickwater:	50,243	gal	Average Rate	49.6
603.1905	18# DeltaFrac 140 (13):	25,334	gal		
1823.262	Total Fluid:	76,577	gal		
1730.603	Total Slurry:	72,685	gal		
	20/40 Prem. White	45,600	lbs		
	Total Proppant:	45,600	lbs		

TOP PERF	6,171
BOTTOM PERF	6,301
MID PERF	6,236
BHT	165

BHT GRAD [°F/100-ft (+60°)]

API #	43-047-54355
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-34T-820
Company	Ultra Petroleum
Formation	Green River
Fluid Systems	18# DeltaFrac 140 (13) Hybrid
Date	July 28, 2014
Base Fluid, lb/gal	8.33
Sales Order #	901539626
County and State	Uintah, UT
Zone #1	

Total Perfs: 33			
Top Perf	Bottom Perf	SPF	# of shots
6171	6172	3	3
6184	6185	3	3
6191	6192	3	3
6205	6206	3	3
6217	6218	3	3
6231	6232	3	3
6238	6239	3	3
6244	6245	3	3
6291	6292	3	3
6299	6301	3	6
		3	
		3	

Start Time:	11:32 AM
End Time:	12:07 PM
Customer:	Joe Duncan

1

Sundry Number: 54972 API Well Number: 43047543550000

Stimulation Design Worksheet

Company	Ultra Petroleum	Three Rivers 16-34T-820	API	43-047-54355	
Formation	Green River	Zone #2	Temperature	160	°F
Perfs	6016 - 6145	Fluid System: :aFrac 140 (13) Hybrid			

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop	Slurry Vol	Slurry	Treating	Stage	Exposure	WG-36	LoSurf-300D	CLA-Web	B-8614	MX 2-2822	BC-140	Optiflo-HTE	SP Breaker	FR-66	SandWedge Plus
				Total		Rate	Pressure	Pump Time	Time	Gel	Surfactant	Clay Control	Biocide	Scale Inh.	Crosslinker	Breaker	Breaker	Frict. Red.	Cond. Enhanc.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)	(gpt)
1	Load & Break	663			15.8	7.7	1275	0:02:03	0:51:27		1.00	0.50	0.20					0.50	
2	15% HCl Acid	1170			27.9	9.8	1415	0:02:51	0:49:24										
3	Pad	29527			703.0	51.9	1981	0:13:33	0:46:34		1.00	0.50	0.20	0.95				0.50	
4	.35 #/gal 20/40 Prem. Whit	38690	0.32	12380	934.5	60.4	2187	0:15:28	0:33:01		1.00	0.50	0.20	0.95				0.50	
5	.35 #/gal 20/40 Prem. Whit	5039	0.37	1850	122.0	60.3	2204	0:02:01	0:17:33		1.00	0.50	0.20	2.00				0.50	
6	.35 #/gal 20/40 Prem. Whit	5026	0.34	1730	121.5	60.4	2232	0:02:01	0:15:31	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50		
7	Pad	1365		260	32.5	60.7	2248	0:00:32	0:13:31	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50		
8	2 #/gal 20/40 Prem. White	9363	1.60	15000	239.1	60.3	2231	0:03:58	0:12:59	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50		
9	4 #/gal 20/40 Prem. White	5642	3.91	22040	158.1	60.3	2142	0:02:37	0:09:01	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50		1.60
10	6 #/gal 20/40 Prem. White	5213	4.57	23840	149.8	60.2	1919	0:02:29	0:06:23	18.00	1.00	0.50	0.20		1.80	1.00	0.50		1.60
11	Flush (top perf+3 bbls)	6048			144.0	36.9	1873	0:03:54	0:03:54		1.00	0.50	0.20					0.50	
13	Growler Tub Variance									50.00	1.00	0.50	0.20						
										479.0	106.6	53.3	21.3	80.0	47.9	26.6	13.3	40.0	82.6
									Used	430	115	50	20	75	45	26	13	40	80
									% diff	-10%	8%	-6%	-6%	-6%	-6%				-3%
									Prime										
									Total	430	115	50	20	75	45	26	13	40	80

bbls				77,100	2648.2
23.80952	15% HCl Acid:	1,000	gal		
1908.024	Slickwater:	80,137	gal	Average Rate	48.1
633.5476	18# DeltaFrac 140 (13):	26,609	gal		
2565.381	Total Fluid:	107,746	gal		
2648.165	Total Slurry:	111,223	gal		
	20/40 Prem. White	77,100	lbs		
	Total Proppant:	77,100	lbs		

-3

TOP PERF	6,016
BOTTOM PERF	6,145
MID PERF	6,081
BHT	160

BHT GRAD [°F/100-ft (+60°)]

API #	43-047-54355
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-34T-820
Company	Ultra Petroleum
Formation	Green River
Fluid Systems	18# DeltaFrac 140 (13) Hybrid
Date	July 28, 2014
Base Fluid, lb/gal	8.33
Sales Order #	901539626
County and State	Uintah, UT
Zone #2	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
6016	6017	3	3
6049	6050	3	3
6060	6061	3	3
6074	6075	3	3
6095	6096	3	3
6103	6104	3	3
6112	6113	3	3
6118	6119	3	3
6126	6127	3	3
6131	6132	3	3
6136	6137	3	3
6143	6145	3	6

Start Time:	2:53 PM
End Time:	4:13 PM
Customer:	Joe Duncan

Sundry Number: 54972 API Well Number: 43047543550000

Stimulation Design Worksheet

Company	Ultra Petroleum	Three Rivers 16-34T-820	API	43-047-54355	
Formation	Green River	Zone #3	Temperature	157	°F
Perfs	5820 - 5996	Fluid System: :aFrac 140 (13) Hybrid			

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop	Slurry Vol	Slurry	Treating	Stage	Exposure	WG-36	LoSurf-300D	CLA-Web	B-8614	MX 2-2822	BC-140	Optiflo-HTE	SP Breaker	FR-66	SandWedge Plus
				Total		Rate	Pressure	Pump Time	Time	Gel	Surfactant	Clay Control	Biocide	Scale Inh.	Crosslinker	Breaker	Breaker	Frict. Red.	Cond. Enhanc.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)	(gpt)
1	Load & Break	298			7.1	7.6	1125	0:00:56	0:54:20		1.00	0.50	0.20					0.50	
2	15% HCl Acid	1135			27.0	9.9	1184	0:02:43	0:53:24										
3	Pad	36201			861.9	57.9	2075	0:14:54	0:50:41		1.00	0.50	0.20	0.77				0.50	
4	.35 #/gal 20/40 Prem. Whit	47167	0.42	19800	1144.4	60.5	2011	0:18:56	0:35:47		1.00	0.50	0.20	0.77				0.50	
5	.35 #/gal 20/40 Prem. Whit	5008	0.43	2150	121.6	60.3	2030	0:02:01	0:16:51		1.00	0.50	0.20	2.00				0.50	
6	.35 #/gal 20/40 Prem. Whit	5015	0.44	2200	121.8	60.5	2069	0:02:01	0:14:50	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50		
7	Pad								0:12:50	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50		
8	2 #/gal 20/40 Prem. White	11027	1.70	18800	282.8	60.4	2131	0:04:41	0:12:50	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50		
9	4 #/gal 20/40 Prem. White	6217	4.10	25500	175.5	60.4	1998	0:02:54	0:08:08	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50		1.80
10	6 #/gal 20/40 Prem. White	5218	4.94	25800	152.0	60.5	1778	0:02:31	0:05:14	18.00	1.00	0.50	0.20		1.80	1.00	0.50		1.80
11	Flush (top perf+3 bbls)	5857			139.5	51.2	1891	0:02:43	0:02:43		1.00	0.50	0.20					0.50	
13	Growler Tub Variance									50.00	1.00	0.50	0.20						
										494.6	**122.0**	**61.0**	**24.4**	**80.0**	**49.5**	**27.5**	**13.7**	**47.3**	**92.3**
bbls				94,250	3033.5				Used	471	120	60	25	72	46	30	15	50	85
23.80952	**15% HCl Acid:**	**1,000**	***gal***						% diff	-5%	-2%	-2%		-10%	-7%	9%	9%	6%	-8%
2253.952	**Slickwater:**	**94,666**	***gal***		Average Rate	48.9			Prime										
654.2143	**18# DeltaFrac 140 (13):**	**27,477**	***gal***						Total	471	120	60	25	72	46	30	15	50	85
2931.976	**Total Fluid:**	**123,143**	***gal***																
3033.517	**Total Slurry:**	**127,408**	***gal***																
	20/40 Prem. White	**94,250**	***lbs***																
	Total Proppant:	**94,250**	***lbs***																

-7

TOP PERF	5,820
BOTTOM PERF	5,996
MID PERF	5,908
BHT	167
BHT GRAD [°F/100-ft (+60')]	

API #	43-047-54355
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-34T-820
Company	Ultra Petroleum
Formation	Green River
Fluid Systems	18# DeltaFrac 140 (13) Hybrid
Date	July 28, 2014
Base Fluid, lb/gal	8.33
Sales Order #	901539026
County and State	Uintah, UT
Zone #3	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
5820	5821	3	3
5829	5830	3	3
5840	5841	3	3
5861	5862	3	3
5872	5873	3	3
5885	5886	3	3
5891	5892	3	3
5901	5902	3	3
5922	5923	3	3
5934	5935	3	3
5950	5951	3	3
5981	5982	3	3
5995	5996	3	3

Start Time:	6:52 PM
End Time:	7:45 PM
Customer:	Joe Duncan

Sundry Number: 54972 API Well Number: 43047543550000

Stimulation Design Worksheet

Company	Ultra Petroleum	Three Rivers 16-34T-820	API	43-047-54355	
Formation	Green River	Zone #4 Temperature	153	°F	
Perfs	5539 - 5739	Fluid System: :aFrac 140 (11) Hybrid			

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop	Slurry Vol	Slurry	Treating	Stage	Exposure	WG-36	LoSurf-300D	CLA-Web	B-8614	MX 2-2822	BC-140	Optiflo-HTE	SP Breaker	FR-66	SandWedge Plus
				Total		Rate	Pressure	Pump Time	Time	Gel	Surfactant	Clay Control	Biocide	Scale Inh.	Crosslinker	Breaker	Breaker	Frict. Red.	Cond. Enhanc.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)	(gpt)
1	Load & Break	429			10.2	9.5	2549	0:01:05	0:50:30		1.00	0.50	0.20					0.50	
2	15% HCl Acid	1298			30.9	9.9	2215	0:03:08	0:49:25										
3	Pad	31085			740.1	58.7	2497	0:12:37	0:46:18		1.00	0.50	0.20	0.86				0.50	
4	0.5 #/gal 20/40 Prem. White	44082	0.49	21700	1073.0	60.8	2274	0:17:38	0:33:41		1.00	0.50	0.20	0.86				0.50	
5	0.5 #/gal 20/40 Prem. White	5008	0.51	2550	122.0	60.8	2292	0:02:00	0:16:02		1.00	0.50	0.20	2.00				0.50	
6	0.5 #/gal 20/40 Prem. White	4975	0.52	2600	121.3	61.0	2289	0:01:59	0:14:02	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		
7	Pad								0:12:02	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		
8	2 #/gal 20/40 Prem. White	10606	1.98	21000	275.1	60.9	2275	0:04:31	0:12:02	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		
9	4 #/gal 20/40 Prem. White	6047	3.85	23300	169.1	60.9	2174	0:02:47	0:07:31	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		1.60
10	6 #/gal 20/40 Prem. White	4965	5.02	24900	145.0	60.9	2022	0:02:23	0:04:45	16.00	1.00	0.50	0.20		1.60	1.00	0.50		1.60
11	Flush (top perf+3 bbls)	5457			129.9	55.1	2212	0:02:22	0:02:22		1.00	0.50	0.20					0.50	
13	Growler Tub Variance									50.00	1.00	0.50	0.20						
										425.5	112.7	56.3	22.5	80.0	42.5	26.6	13.3	43.0	86.8
									Used	397	110	50	24	78	40	27	13	63	80
									% diff	-7%	-2%	-11%	7%	-3%	-6%			46%	-8%
									Prime										
									Total	397	110	50	24	78	40	27	13	63	80

bbls			
23.80952	15% HCl Acid:	1,000	gal
2056.167	Slickwater:	86,359	gal
633.1667	16# DeltaFrac 140 (11):	26,593	gal
2713.143	Total Fluid:	113,952	gal
2816.623	Total Slurry:	118,298	gal
	20/40 Prem. White	96,050	lbs
	Total Proppant:	96,050	lbs

96,050 2816.6

Average Rate 49.8

-7

TOP PERF	5,539
BOTTOM PERF	5,739
MID PERF	5,639
BHT	160

BHT GRAD [°F/100-ft (+60°)]

API #	43-047-54355
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-34T-820
Company	Ultra Petroleum
Formation	Green River
Fluid Systems	16# DeltaFrac 140 (11) Hybrid
Date	July 28, 2014
Base Fluid, lb/gal	8.33
Sales Order #	901539026
County and State	Uintah, UT
Zone #4	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
5539	5540	3	3
5557	5558	3	3
5577	5578	3	3
5614	5615	3	3
5630	5631	3	3
5642	5643	3	3
5654	5655	3	3
5669	5670	3	3
5680	5681	3	3
5691	5692	3	3
5728	5729	3	3
5737	5739	3	6
		3	

Start Time:	9:55 PM
End Time:	10:44 PM
Customer:	Joe Duncan

Sundry Number: 54972 API Well Number: 43047543550000

Stimulation Design Worksheet

Company	Ultra Petroleum	Three Rivers 16-34T-820	API	43-047-54355	
Formation	Green River	Zone #5 Temperature	149	°F	
Perfs	5272 - 5498	Fluid System: :aFrac 140 (11) Hybrid			

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop	Slurry Vol	Slurry	Treating	Stage	Exposure	WG-36	LoSurf-300D	CLA-Web	B-8614	MX 2-2822	BC-140	Optiflo-HTE	SP Breaker	FR-66	SandWedge Plus
				Total		Rate	Pressure	Pump Time	Time	Gel	Surfactant	Clay Control	Biocide	Scale Inh.	Crosslinker	Breaker	Breaker	Frict. Red.	Cond. Enhanc.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)	(gpt)
1	Load & Break	220			5.2	6.8	2849	0:00:46	0:52:38		1.00	0.50	0.20					0.50	
2	15% HCl Acid	1000			23.8	9.9	2548	0:02:25	0:51:52										
3	Pad	31058			739.5	49.5	2805	0:14:57	0:49:27		1.00	0.50	0.20	0.86				0.50	
4	0.5 #/gal 20/40 Prem. White	44077	0.53	23400	1074.7	60.1	2414	0:17:52	0:34:30		1.00	0.50	0.20	0.86				0.50	
5	0.5 #/gal 20/40 Prem. White	5028	0.56	2800	122.7	60.4	2415	0:02:02	0:16:38		1.00	0.50	0.20	2.00				0.50	
6	0.5 #/gal 20/40 Prem. White	5897	0.53	3100	143.7	60.7	2403	0:02:22	0:14:36	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	0.35	
7	Pad								0:12:14	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		
8	2 #/gal 20/40 Prem. White	10641	1.95	20800	275.8	60.6	2359	0:04:33	0:12:14	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		
9	4 #/gal 20/40 Prem. White	5996	3.92	23500	168.1	60.7	2257	0:02:46	0:07:40	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		1.50
10	6 #/gal 20/40 Prem. White	5089	4.60	23400	146.4	60.6	2103	0:02:25	0:04:54	16.00	1.00	0.50	0.20		1.60	1.00	0.50		1.50
11	Flush (top perf+3 bbls)	5260			125.2	50.3	2204	0:02:29	0:02:29		1.00	0.50	0.20					0.50	
13	Growler Tub Variance									50.00	1.00	0.50	0.20						
										442.0	113.3	56.6	22.7	80.0	44.2	27.6	13.8	44.9	84.4
									Used	401	105	55	25	77	40	28	14	50	85
									% diff	-9%	-7%	-3%	10%	-4%	-9%			11%	
									Prime										
									Total	401	105	55	25	77	40	28	14	50	85

bbls			
23.80952	15% HCl Acid:	1,000	gal
2039.119	Slickwater:	85,643	gal
657.6905	16# DeltaFrac 140 (11):	27,623	gal
2720.619	Total Fluid:	114,266	gal
2825.122	Total Slurry:	118,655	gal
	20/40 Prem. White	97,000	lbs
	Total Proppant:	97,000	lbs

97,000 2825.1

Average Rate 47.9

TOP PERF	5,272
BOTTOM PERF	5,498
MID PERF	5,385
BHT	150

BHT GRAD ["F/100-ft (+60")]

API #	43-047-54355
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-34T-820
Company	Ultra Petroleum
Formation	Green River
Fluid Systems	16# DeltaFrac 140 (11) Hybrid
Date	July 29, 2014
Base Fluid, lb/gal	8.33
Sales Order #	901539026
County and State	Uintah, UT
Zone #5	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
5272	5273	3	3
5280	5281	3	3
5299	5300	3	3
5322	5323	3	3
5342	5343	3	3
5349	5350	3	3
5366	5367	3	3
5375	5376	3	3
5392	5393	3	3
5447	5448	3	3
5462	5463	3	3
5496	5498	3	6
		3	

Start Time:	12:56 AM
End Time:	1:48 AM
Customer:	Joe Duncan

1

Sundry Number: 54972 API Well Number: 43047543550000

Stimulation Design Worksheet

Company	Ultra Petroleum	Three Rivers 16-34T-820	API	43-047-54355	
Formation	Green River	Zone #6 Temperature	141	°F	
Perfs	4738 - 5047	Fluid System: :aFrac 140 (11) Hybrid			

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop	Slurry Vol	Slurry	Treating	Stage	Exposure	WG-36	LoSurf-300D	CLA-Web	B-8614	MX 2-2622	BC-140	Optiflo-HTE	SP Breaker	FR-66	SandWedge Plus
				Total		Rate	Pressure	Pump Time	Time	Gel	Surfactant	Clay Control	Biocide	Scale Inh.	Crosslinker	Breaker	Breaker	Frict. Red.	Cond. Enhanc.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)	(gpt)
1	Load & Break	174			4.1	4.7	1675	0:00:53	0:36:23		1.00	0.50	0.20					0.50	
2	15% HCl Acid	1003			23.9	9.8	2787	0:02:26	0:35:30										
3	Pad	20918			498.0	51.9	2880	0:09:36	0:33:05		1.00	0.50	0.20	1.42				0.50	
4	0.5 #/gal 20/40 Prem. White	25449	0.48	12300	619.2	60.4	2442	0:10:15	0:23:29		1.00	0.50	0.20	1.42				0.50	
5	0.5 #/gal 20/40 Prem. White	5036	0.52	2600	122.7	60.4	2457	0:02:02	0:13:13		1.00	0.50	0.20	2.00				0.50	
6	0.5 #/gal 20/40 Prem. White	5022	0.54	2700	122.5	60.3	2511	0:02:02	0:11:12	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		
7	Pad								0:09:10	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		
8	2 #/gal 20/40 Prem. White	6951	1.84	12800	179.3	60.5	2495	0:02:58	0:09:10	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		
9	4 #/gal 20/40 Prem. White	3968	3.78	15000	110.6	60.4	2398	0:01:50	0:06:12	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		1.60
10	6 #/gal 20/40 Prem. White	4179	4.40	18400	119.3	60.6	2230	0:01:58	0:04:22	16.00	1.00	0.50	0.20		1.60	1.00	0.50		1.60
11	Flush (top perf+3 bbls)	4685			111.5	46.6	2170	0:02:24	0:02:24		1.00	0.50	0.20					0.50	
13	Growler Tub Variance									50.00	1.00	0.50	0.20						
										321.9	76.4	38.2	15.3	80.0	32.2	20.1	10.1	28.1	60.1
					63,800	1911.2			Used	282	80	38	18	77	30	20	10	28	66
									% diff	-12%	5%		18%	-4%	-7%				10%
					Average Rate	47.6			Prime										
									Total	282	80	38	18	77	30	20	10	28	66

bbls			
23.80952	15% HCl Acid:	1,000	gal
1339.643	Slickwater:	56,265	gal
479.0476	16# DeltaFrac 140 (11):	20,120	gal
1842.5	Total Fluid:	77,385	gal
1911.235	Total Slurry:	80,272	gal
	20/40 Prem. White	63,800	lbs
	Total Proppant:	63,800	lbs

TOP PERF	4,738
BOTTOM PERF	5,047
MID PERF	[illegible]
BHT	[illegible]

BHT GRAD [°F/100-ft (+60°)]

API #	43-047-54355
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-34T-820
Company	Ultra Petroleum
Formation	Green River
Fluid Systems	16# DeltaFrac 140 (11) Hybrid
Date	July 29, 2014
Base Fluid, lb/gal	8.33
Sales Order #	901539026
County and State	Uintah, UT
Zone #6	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
4738	4739	3	3
4756	4757	3	3
4763	4764	3	3
4775	4776	3	3
4861	4862	3	3
4875	4876	3	3
4936	4937	3	3
4979	4980	3	3
4987	4988	3	3
4991	4992	3	3
5021	5022	3	3
5042	5043	3	3
5046	5047	3	3

Start Time:	3:19 AM
End Time:	3:55 AM
Customer:	Joe Duncan

6

Sundry Number: 54972 API Well Number: 43047543550000

Stimulation Design Worksheet

Company Ultra Petroleum | Three Rivers 16-34T-820 | API 43-047-54355
Formation Green River | Zone #7 | Temperature 136 °F
Perfs 4532 - 4703 | Fluid System: :aFrac 140 (11) Hybrid

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop Total	Slurry Vol	Slurry Rate	Treating Pressure	Stage Pump Time	Exposure Time	WG-36 Gel	LoSurf-300D Surfactant	CLA-Web Clay Control	B-8614 Biocide	MX 2-2822 Scale Inh.	BC-140 Crosslinker	Optiflo-HTE Breaker	SP Breaker Breaker	FR-66 Frict. Red.	SandWedge Plus Cond. Enhanc.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)	(gpt)
1	Load & Break	135			3.2	5.3	1443	0:00:36	0:41:27		1.00	0.50	0.20					0.50	
2	15% HCl Acid	1004			23.9	9.9	1631	0:02:25	0:40:51										
3	Pad	26179			623.3	58.0	2394	0:10:45	0:38:25		1.00	0.50	0.20	1.06				0.50	
4	0.5 #/gal 20/40 Prem. White	35087	0.50	17600	854.4	60.6	2079	0:14:06	0:27:41		1.00	0.50	0.20	1.06				0.30	
5	0.5 #/gal 20/40 Prem. White	4997	0.52	2600	121.8	60.4	2119	0:02:01	0:13:35		1.00	0.50	0.20	2.00				0.30	
6	0.5 #/gal 20/40 Prem. White	5588	0.54	3000	136.3	60.7	2187	0:02:15	0:11:34	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	0.30	
7	Pad								0:09:19	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		
8	2 #/gal 20/40 Prem. White	8867	1.89	16800	229.2	60.7	2245	0:03:47	0:09:19	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		
9	4 #/gal 20/40 Prem. White	4635	3.78	18300	134.8	60.8	2156	0:02:13	0:05:32	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50		1.60
10	6 #/gal 20/40 Prem. White	2523	2.89	7300	67.9	60.8	2045	0:01:07	0:03:19	16.00	1.00	0.50	0.20		1.60	1.00	0.50		1.60
11	Flush (top perf)	4224			100.6	45.7	1894	0:02:12	0:02:12		1.00	0.50	0.20					0.50	
13	Growler Tub Variance									50.00	1.00	0.50	0.20						
										349.0	**92.4**	**46.2**	**18.5**	**80.0**	**34.9**	**21.8**	**10.9**	**29.0**	**46.1**
									Used	349	105	45	17	80	35	21	10	30	46
									% diff		14%	-3%	-8%					4%	
									Prime						20			15	20
									Total	349	105	45	17	80	55	21	10	45	66

bbls				65,600	2295.4
23.80952	**15% HCl Acid:**	**1,000**	***gal***		
1681.571	**Slickwater:**	**70,626**	***gal***	Average Rate	48.3
519.3571	**16# DeltaFrac 140 (11):**	**21,813**	***gal***		
2224.738	**Total Fluid:**	**93,439**	***gal***		
2295.413	**Total Slurry:**	**96,407**	***gal***		
	20/40 Prem. White	**65,600**	***lbs***		
	Total Proppant:	**65,600**	***lbs***		

TOP PERF	4,532
BOTTOM PERF	4,703
MID PERF	4,618
BHT	136

BHT GRAD ["F/100-ft (+60")]

API #	43-047-54355
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-34T-820
Company	Ultra Petroleum
Formation	Green River
Fluid Systems	16# DeltaFrac 140 (11) Hybrid
Date	July 29, 2014
Base Fluid, lb/gal	8.33
Sales Order #	901539026
County and State	Uintah, UT
Zone #7	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
4532	4533	3	3
4539	4540	3	3
4548	4549	3	3
4558	4559	3	3
4570	4571	3	3
4596	4597	3	3
4609	4610	3	3
4625	4626	3	3
4631	4632	3	3
4655	4656	3	3
4666	4667	3	3
4675	4676	3	3
4702	4703	3	3

Start Time:	6:26 AM
End Time:	7:08 AM
Customer:	Joe Duncan

Sundry Number: 54972 API Well Number: 43047543550000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-34T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047543550000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9809 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2600 FSL 1864 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

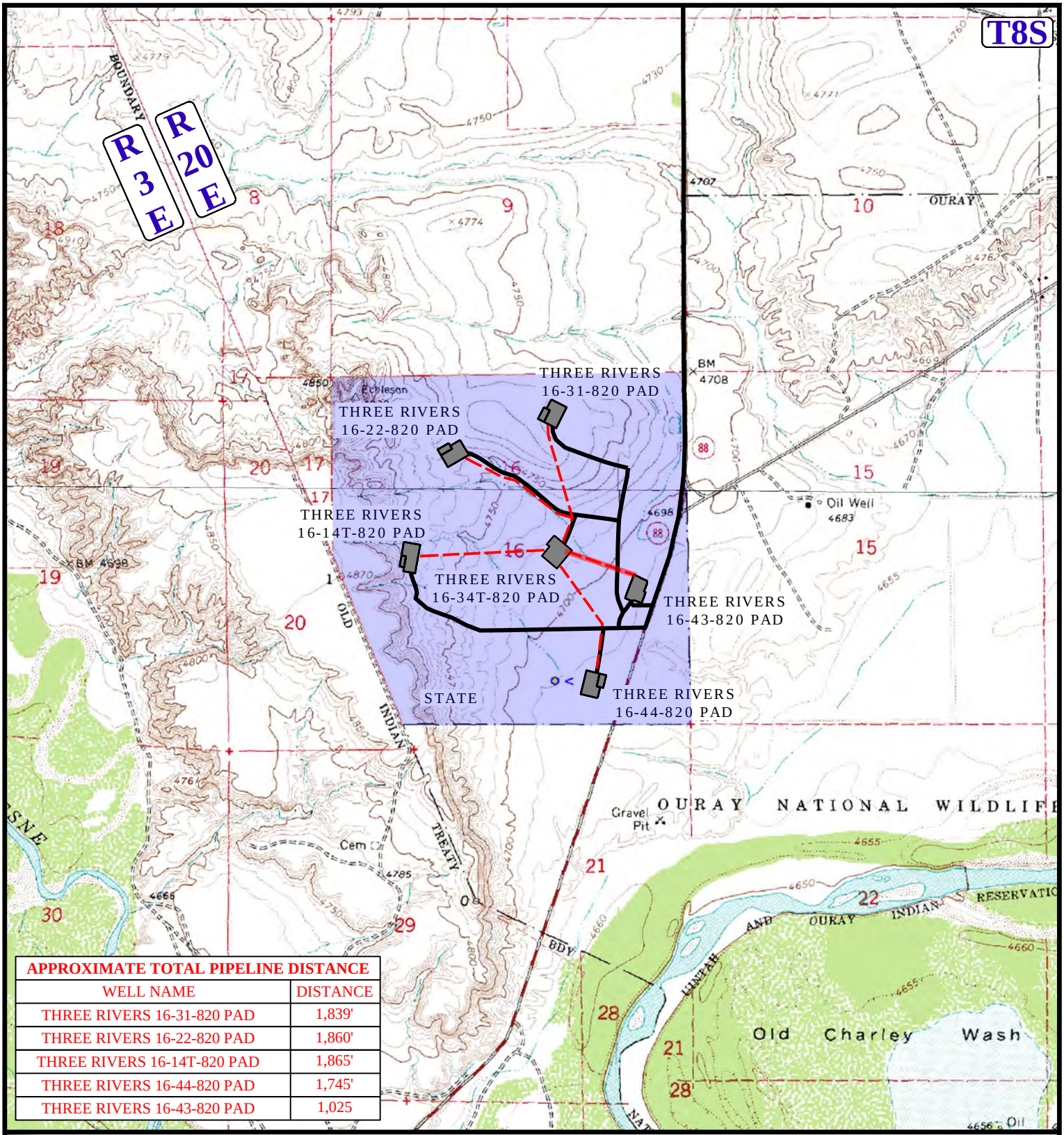
TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 9/10/2014	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Injection Pipelines

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Ultra Resources, Inc. requests approval to construct five development and injection pipeline corridors initially containing a single buried 6-inch flex steel or poly water pipeline operated at up to 2250 psig for use in the associated water flood pilot project. Attached please find a map reflecting the five proposed pipeline segments with footages noted (8,334 feet total). Cultural and paleontology clearance is pending at this time and will be submitted as soon as it becomes available. The pipeline corridors may contain additional pipelines in the future to facilitate development of the SITLA lease.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 29, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent
SIGNATURE		**DATE**
N/A		8/29/2014



APPROXIMATE TOTAL PIPELINE DISTANCE	
WELL NAME	DISTANCE
THREE RIVERS 16-31-820 PAD	1,839'
THREE RIVERS 16-22-820 PAD	1,860'
THREE RIVERS 16-14T-820 PAD	1,865'
THREE RIVERS 16-44-820 PAD	1,745'
THREE RIVERS 16-43-820 PAD	1,025

NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

- EXISTING ROAD
- PROPOSED ROAD
- Proposed Pipeline - Poly
- Proposed Pipeline - Flex Steel

N

ULTRA RESOURCES, INC.

SECTION 16 DEVELOPMENT & INJECTION PIPELINE
SECTION 16, T8S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH

DRAWN BY: Z.H.F.	SCALE: 1" = 2000'
DATE DRAWN: 08-14-14	REV: 00-00-00
PIPELINE MAP	**TOPO D**

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

RECEIVED: Aug. 29, 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-34T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047543550000

3. ADDRESS OF OPERATOR:
116 Inverness Drive East, Suite #400 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9809 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2600 FSL 1864 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 4/27/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

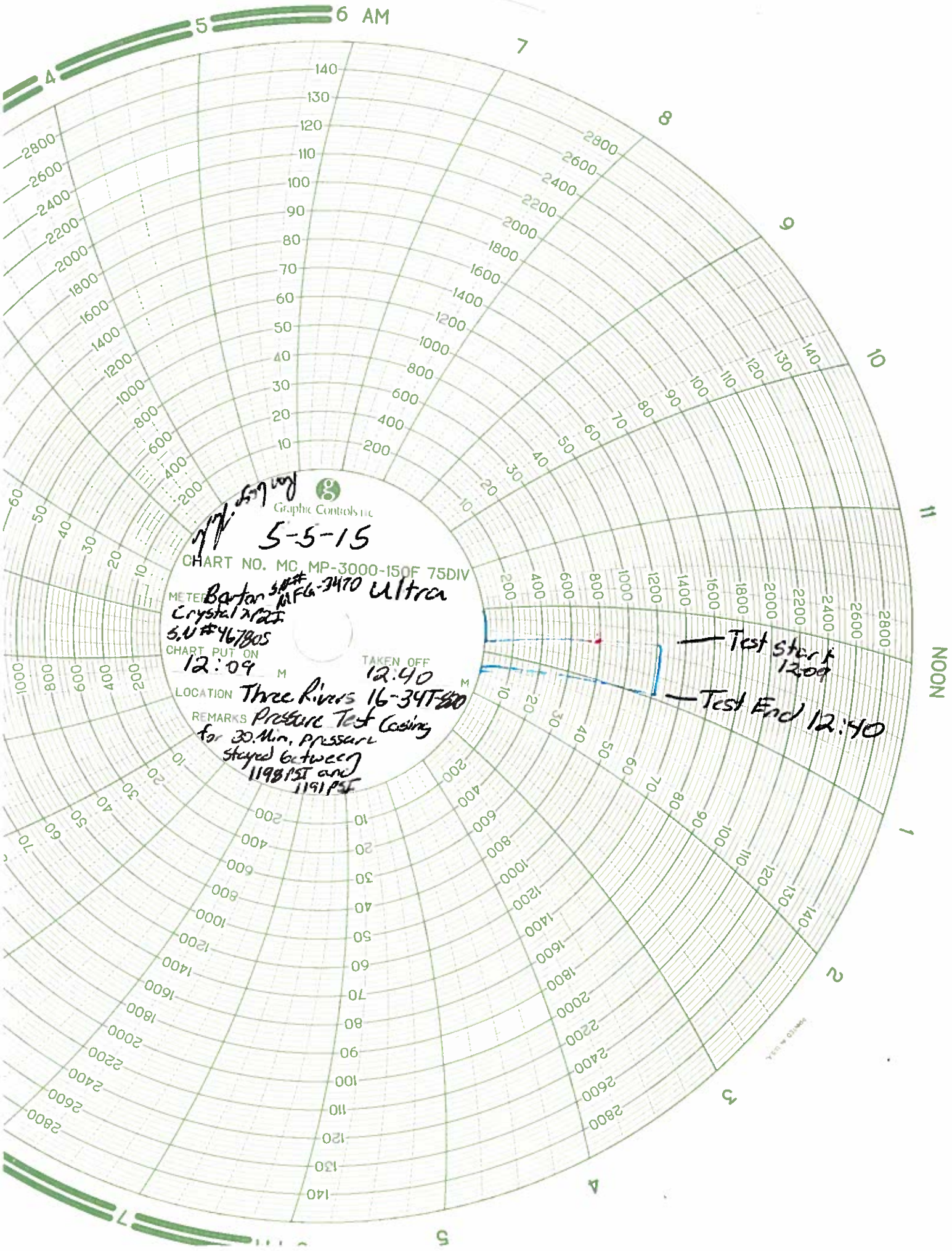
This well was converted to an injection well through UIC Permit No. UT22311-10685 as of 4/27/2015. Please see the attached paker and casing test data, which passed 05/05/2015.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 10, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jasmine Allison	307 367-5041	Sr. Permitting Analyst
SIGNATURE		**DATE**
N/A		6/9/2015

RECEIVED: Jun. 09, 2015

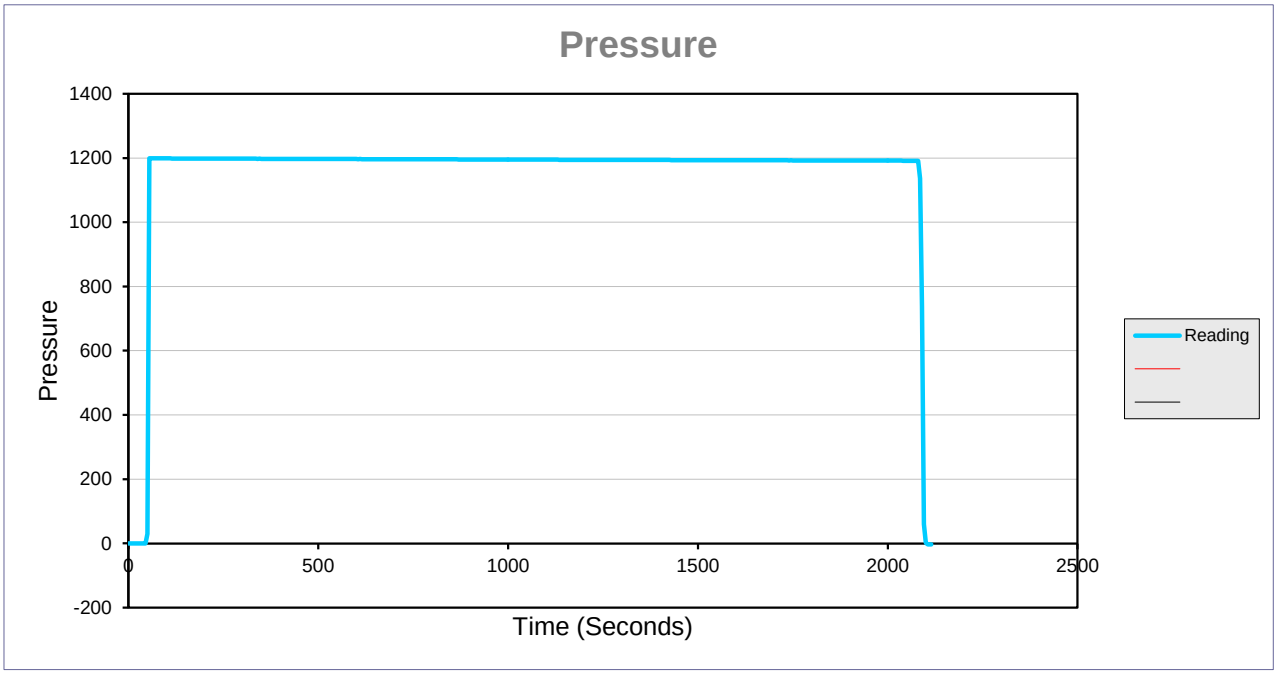
Sundry Number: 63812 API Well Number: 43047543550000



Data Collection Report

Gauge Information	
Serial Number	467805
Model	5KPSIXP2I
Message Store	----------
Units	PSI

Run Info	
Start Time	1/6/70 3:47:22 PM
Stop Time	1/6/70 4:22:40 PM
Logging Interval	5



RECEIVED: Jun. 09, 2015

Certificate of Calibration

Report number FASTCAL-C00036

Manufacturer	Model	Gauge Number	Serial Number	Calibration Date	Expiration Date
Barton	202A- MFG 3470	MFG 3470 3K	MFG 3470	1/26/2015	7/25/2015

Model Uncertainty
+/- ASME 3A of span (0.25%)

All instrument calibrations are verified for accuracy before they are shipped. The recommended calibration interval for this instrument is 6 months from the date of verification. Your particular quality assurance requirements may supersede this recommendation.

As Received Condition: In tolerance **As Left Condition:** In tolerance

Laboratory ambient conditions throughout this calibration were:

Temperature	70 to 72° F
Humidity	30 to 32% RH
Pressure	82 to 84 kPa

Reference Standards used in this calibration are traceable to the National Institute of Standards and Technology of the United States, through the following report numbers:

Manufacturer	Model	Serial Number	Report Number	Due Date	Reference Uncertainty
Crystal Engineering	15KPSIBXP2I	465591	194285	5-Apr-15	0-20% of FS: ±(0.02% of FS); 20%-100% of FS: ±(0.1% of Rdg)

This certificate shall not be reproduced except in full, without written approval.

Justin Anthony

Justin Anthony

Laboratory Representative

Quality Representative

Temp Test Test Points	As Left
38	38
74	75
109	108

Test Results

Report number FASTCAL-C00036

As Received Test Results — 3000 PSI

Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	7	0	0.00%	Pass
1500	1500	7	0	0.00%	Pass
2999	3000	7	1	0.03%	Pass
2400	2405	7	5	0.17%	Pass
600	600	7	0	0.00%	Pass
0	0	7	0	0.00%	Pass

As Left Test Results — 3000 PSI

Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	7	0	0.00%	Pass
1500	1500	7	0	0.00%	Pass
2999	3000	7	1	0.03%	Pass
2400	2405	7	5	0.17%	Pass
600	600	7	0	0.00%	Pass
0	0	7	0	0.00%	Pass

AR Head correction: 0 PSI
AL Head correction: 0 PSI

Certificate of Calibration

Report number FASTCAL-C00035

Manufacturer	Model	Gauge Number	Serial Number	Calibration Date	Expiration Date
Crystal	5KPSIXP2I	467805 5K	467805	1/26/2015	7/26/2015

Model Uncertainty
+/- ASME 4A of span (0.1%)

All instrument calibrations are verified for accuracy before they are shipped. The recommended calibration interval for this instrument is 6 months from the date of verification. Your particular quality assurance requirements may supersede this recommendation.

As Received Condition: In tolerance **As Left Condition:** In tolerance

Laboratory ambient conditions throughout this calibration were:

Temperature	70 to 72° F
Humidity	30 to 32% RH
Pressure	82 to 84 kPa

Reference Standards used in this calibration are traceable to the National Institute of Standards and Technology of the United States, through the following report numbers:

Manufacturer	Model	Serial Number	Report Number	Due Date	Reference Uncertainty
Crystal Engineering	15KPSIBXP2I	465591	194285	5-Apr-15	0-20% of FS: ±(0.02% of FS); 20%-100% of FS ±(0.1% of Rdg)

This certificate shall not be reproduced except in full, without written approval.

Justin Anthony

Laboratory Representative

Quality Representative

Test Results

Report number FASTCAL-C00035

As Received Test Results — **5000 PSI**

Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	5	0	0.00%	Pass
1000	999	5	-1	-0.02%	Pass
2000	1998	5	-2	-0.04%	Pass
3000	2997	5	-3	-0.06%	Pass
4000	4000	5	0	0.00%	Pass
5000	5000	5	0	0.00%	Pass
4000	4000	5	0	0.00%	Pass
3000	3000	5	0	0.00%	Pass
2000	2000	5	0	0.00%	Pass
1000	1000	5	0	0.00%	Pass
0	0	5	0	0.00%	Pass

As Left Test Results — **5000 PSI**

Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	5	0	0.00%	Pass
1000	999	5	-1	-0.02%	Pass
2000	1998	5	-2	-0.04%	Pass
3000	2997	5	-3	-0.06%	Pass
4000	4000	5	0	0.00%	Pass
5000	5000	5	0	0.00%	Pass
4000	4000	5	0	0.00%	Pass
3000	3000	5	0	0.00%	Pass
2000	2000	5	0	0.00%	Pass
1000	1000	5	0	0.00%	Pass
0	0	5	0	0.00%	Pass

AR Head correction: 0 PSI
AL Head correction: 0 PSI

Mercer Valve Co., Inc.
Repair Division
Vernal, Utah
Ph: 435-789-4780
866-612-1853
Fax: 435-789-4787

VALVE TEST REPORT

CUSTOMER NAME:	CROSSFIRE	**DATE:**	02/12/15
LOCATION:	N/A	**PO #**	N/A
EQUIPMENT:	N/A	**PSV:**	N/A

ORIGINAL NAMEPLATE INFORMATION

MANUFACTURER	MERCER	**MODEL**	91-17D61T14E1
SERIAL NUMBER	1014209	**SIZE**	1X1
SET PRESSURE	1510 PSI	**CAPACITY**	3065 SCFM
ORIFICE	D		

TEST DATA

TEST MEDIA	AIR	**CAPACITY**	4312 SCFM
SET PRESSURE	2130 PSI	**ACTUAL SET PRESSURE**	2130 PSI
LEAKAGE AT RESET	NONE	**EXTERNAL LEAKAGE**	NONE
REPAIR SERIAL NO.	UR-10922F	**MAWP**	N/A
PRETEST 1ST POP	LEAK PSI	**MODEL**	91-17D61T14E1
SECOND TEST	LEAK PSI		

QUALITY CONTROL INSP SHAWN POULEN

COMMENTS: COMPLETE BREAKDOWN OF PSV. CLEAN AND INSPECTED ALL PARTS

INSTALL 05-015 SPRING REASSEMBLE PSV AND SET TO 2130 PSI AND REPAIR KIT INSTALLED

Car Seal	Re-Installed	N/A (No Valve)
Inlet	X	X
Outlet	X	X

Mercer Valve Co., Inc.
Repair Division
Vernal, Utah
Ph: 435-789-4780
866-612-1853
Fax: 435-789-4787

VALVE TEST REPORT

CUSTOMER NAME:	CROSSFIRE	**DATE:**	02/12/15
LOCATION:	N/A	**PO #**	N/A
EQUIPMENT:	N/A	**PSV:**	N/A

ORIGINAL NAMEPLATE INFORMATION

MANUFACTURER	MERCER	**MODEL**	91-17D61T14E1
SERIAL NUMBER	1014207	**SIZE**	1X1
SET PRESSURE	1510 PSI	**CAPACITY**	3065 SCFM
ORIFICE	D		

TEST DATA

TEST MEDIA	AIR	**CAPACITY**	4312 SCFM
SET PRESSURE	2130 PSI	**ACTUAL SET PRESSURE**	2130 PSI
LEAKAGE AT RESET	NONE	**EXTERNAL LEAKAGE**	NONE
REPAIR SERIAL NO.	UR-10924F	**MAWP**	N/A
PRETEST 1ST POP	LEAK PSI	**MODEL**	91-17D61T14E1
SECOND TEST	LEAK PSI		

QUALITY CONTROL INSP SHAWN POULEN

COMMENTS: COMPLETE BREAKDOWN OF PSV. CLEAN AND INSPECTED ALL PARTS
INSTALL 05-015 SPRING REASSEMBLE PSV AND SET TO 2130 PSI AND REPAIR KIT INSTALLED

Car Seal	Re-Installed	N/A (No Valve)
nlet	X	X
Outlet	X	X

Crossfire, LLC – Job Hazard Analysis

Equipment/ Job Location:
Ultra Resources
Three Rivers 16-34T-820
South Ouray, UT

Date: 5-5-15
Start Time (AM/PM) 1100 End Time (AM/PM) 500

Crossfire LLC
Integrated Energy Services

Job Description:
Pressure Test Casing
1198 PSI / 1191 PSI
1209 PM / 1240 P.M

Name of Person Completing Form: Ron Cuzo

JHA Translated by Bi-Lingual Individual for Spanish Speaking on Site ☐ Yes ☐ No
By:

Permit(s) Required: ☐ Hot Work ☐ Ground Disturbance ☐ Confined Space ☐ Energy Isolation (LOTO) ☐ Lifting Operation ☐ Other _____ ☒ No Permit Required

SIMOPs or Multi-Crew Activity ☐ Yes ☒ No Name of Person in Charge Ron Cuzo Person Works for (Company Name) Crossfire

Activity / Sequence of Job Tasks List the tasks required to perform the activity in the sequence they are carried out.	Energy Sources (circle all that apply)	Specific Hazard Identified Against each task list the hazards that could cause injury when the task is performed. Can the hazard hurt me or anyone working on the site?	Environmental Impacts Could there be a release to the air soil or water? Will a waste be generated?	Actions and Risk Control Measures List the actions and control measures required to eliminate or minimize the risk of injury arising from the identified hazard and impact to the environment.	Responsible Person Write the name of the person responsible for implementing the control measure identified
Install pressure test Tree	(Motion); Chemical; Radiation; Electrical; Gravity; Heat/Cold; Biological; Pressure	Isolation Heavy lifting	None	Ensure Proper Isolation before working on High pressure line lift with your knees	R&R
Pressure test	Motion; Chemical; Radiation; Electrical; Gravity; Heat/Cold; Biological; Pressure	High Pressure	None	Stay at least 75' away from High pressure line While under pressure	R&R
Remove Pressure test Tree	Motion; Chemical; Radiation; Electrical; Gravity; Heat/Cold; Biological; Pressure	Isolation Heavy lifting	None	Ensure proper Isolation before working on High pressure line lift with your knees	RC
☒ Hands	Motion; Chemical; Radiation; Electrical; Gravity; Heat/Cold; Biological; Pressure	Pinch points Sharp or abrasive objects	None	Wear proper Hand protection at all times Ensure proper Hand placement	RC

Was Emergency Response Plan and Actions Reviewed and Agreed? ☒ Yes ☐ No If No, give reason _____

This document is a certification of the hazard assessment for the task and workplace per US OSHA 1910.132

Ignacio Form #: Crossfire JHA

Issue Date: Revised April 17, 2011

Sundry Number: 63812 API Well Number: 43047543550000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Ultra Petroleum Inc.

Operator Account Number: N 4045

Address: 116 Inverness Drive East Suite 400

city Denver

state CO zip 80112

Phone Number: (307) 367-5041

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
	Multiple Wells						Uintah
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
D	See List	19892				8/10/15	

Comments: Assign multiple wells to a new common entity number. List of wells attached.
TR16 CTB North

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
D	See List	19893				8/10/15	

Comments:
TR16 CTB South

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Jasmine Allison
Name (Please Print)

Signature

Sr. Permitting Analyst
Title

8/6/2015
Date

(5/2000)

WellCode	WellName	API	Current Entity Number	QtrQtr	Section	Township	Range	County	SpudDate
TR16 CTB North									
TR16-11-820	THREE RIVERS 16-11-820	4304753474	19262	SWNW	16	8S	20E	UINTAH	28-Dec-13
TR16-11T-820	THREE RIVERS 16-11T-820	4304754352	19557	NWNW	16	8S	20E	UINTAH	29-Jun-14
TR16-12-820	THREE RIVERS 16-12-820	4304753475	19263	SWNW	16	8S	20E	UINTAH	06-Jan-14
TR16-12T-820	THREE RIVERS 16-12T-820	4304754353	19558	NWNW	16	8S	20E	UINTAH	23-Jun-14
TR16-21-820	THREE RIVERS 16-21-820	4304753229	19024	NENW	16	8S	20E	UINTAH	25-May-13
TR16-21T-820	THREE RIVERS 16-21T-820	4304754364	19578	SENW	16	8S	20E	UINTAH	30-Jul-14
TR16-22A-820	THREE RIVERS 16-22A-820	4304754365	19579	SENW	16	8S	20E	UINTAH	26-Jul-14
TR16-31-820	THREE RIVERS 16-31-820	4304753495	19269	NWNE	16	8S	20E	UINTAH	13-Jan-14
TR16-41-820	THREE RIVERS 16-41-820	4304752110	18356	NENE	16	8S	20E	UINTAH	31-Jan-12
TR16-42L-820	THREE RIVERS 16-42L-820	4304754269	19491	SENE	16	8S	20E	UINTAH	20-Jul-14
TR16-42T-820	THREE RIVERS 16-42T-820	4304754292	19471	NENE	16	8S	20E	UINTAH	06-May-14
TR16-44T-820	THREE RIVERS 16-44T-820	4304754356	19561	SENE	16	8S	20E	UINTAH	15-Jul-14
TR16 CTB South									
TR16-13T-820	THREE RIVERS 16-13T-820	4304754339	19492	NWSW	16	8S	20E	UINTAH	02-Jun-14
TR16-14T-820	THREE RIVERS 16-14T-820	4304754340	19493	NWSW	16	8S	20E	UINTAH	06-Jun-14
TR16-22-820	THREE RIVERS 16-22-820	4304753230	18961	NENW	16	8S	20E	UINTAH	31-May-13
TR16-23-820	THREE RIVERS 16-23-820	4304753231	19037	SESW	16	8S	20E	UINTAH	15-Jun-13
TR16-24-820	THREE RIVERS 16-24-820	4304753232	19038	SESW	16	8S	20E	UINTAH	08-Jun-13
TR16-26T-820	THREE RIVERS 16-26T-820	4304754351	19556	NESW	16	8S	20E	UINTAH	16-Jul-14
TR16-32-820	THREE RIVERS 16-32-820	4304753494	19185	SWNE	16	8S	20E	UINTAH	27-Sep-13
TR16-32T-820	THREE RIVERS 16-32T-820	4304754290	19470	NWNE	16	8S	20E	UINTAH	01-May-14
TR16-33-820	THREE RIVERS 16-33-820	4304753496	19161	SWNE	16	8S	20E	UINTAH	12-Nov-13
TR16-33T-820	THREE RIVERS 16-33T-820	4304754354	19559	NWSE	16	8S	20E	UINTAH	04-Jul-14
TR16-34-820	THREE RIVERS 16-34-820	4304753472	19278	SWSE	16	8S	20E	UINTAH	24-Jun-14
TR16-34T-820	THREE RIVERS 16-34T-820	4304754355	19560	NWSE	16	8S	20E	UINTAH	11-Jul-14
TR16-36T-820	THREE RIVERS 16-36T-820	4304754289	19529	SESE	16	8S	20E	UINTAH	16-Jun-14
TR16-43-820	THREE RIVERS 16-43-820	4304752057	18683	NESE	16	8S	20E	UINTAH	09-Aug-12
TR16-44-820	THREE RIVERS 16-44-820	4304753473	19268	SESE	16	8S	20E	UINTAH	19-Jun-14
TR16-46T-820	THREE RIVERS 16-46T-820	4304754348	19530	SESE	16	8S	20E	UINTAH	11-Jun-14

19892

19893

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Water Injection Well

8. WELL NAME and NUMBER:
Three Rivers 16-34T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047543550000

3. ADDRESS OF OPERATOR:
116 Inverness Drive East, Suite #400 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9809 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2600 FSL 1864 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 5/26/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: First Injection

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was previously approved to be converted to an injection well. First injection commenced 5/26/2015. Please see the attached daily summary of work performed.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 10, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jasmine Allison	307 367-5041	Sr. Permitting Analyst

SIGNATURE	DATE
N/A	9/4/2015

RECEIVED: Sep. 04, 2015

ULTRA RESOURCES, INC.
DAILY COMPLETION REPORT FOR 04/25/2015 TO 05/04/2015

Well Name	THREE RIVERS 16-34T-820	Fracs Planned	7
Location:	UINTAH County, UTAH(NWSE 16 8S 20E)	AFE#	140872, 141075, 150066, 150265
Total Depth Date:	07/14/2014 TD 6,400	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade ARJ-55 Set At 6,385	GL:	KB: 4,733

Date:	04/25/2015				
Tubing:	Multi OD String Depth Set: 4,603"			PBTD:	6,385
Supervisor:	JIM BURNS				
Work Objective:	MI/RU workover rig				
Contractors:	DOUBLE HOOK 1, WILLIES, JCS, KNIGHT OIL TOOLS				
Completion Rig:	Double Hook 1			Supervisor Phone:	435-299-2974
Upcoming Activity:	TIH w/ tubing				
Activities					
0600-0700	CREW TRAVEL, SAFETY MEETING				
0700-1600	Rig down unit, road rig from Three Rivers 16-24T-820 to loc. Spot in r/u unit. R/u willies hot oil, heated csg w/ 50-bbls prod. Wtr @ 200 degr., unseated pump, flushed tbg w/ 50-bbls prod. Wtr @ 200 degr. R/d willies, pooh l/d w/ 2- 2' 1-8' x 7/8" pony rods, 82- 7/8" 4per mms rods, 138- 3/4" 4per mms rods, 29- 1" 4per mms rods, pump. Changed over to tbg equip, n/d well head, unlanded tbg, Tac was Sheared N/u bope, p/u 1-jnt 2 7/8" tbg, tag fill 18' in, pooh l/d 1-jnt, pooh s/b w/ 80- jnts 2 7/8" tbg. SIT, Flow Csg to sales				
1600-1700	CREW TRAVEL				
Costs ($):	Daily: 5,032	Cum:	13,892	AFE:	95,250

Date:	04/27/2015				
Tubing:	Multi OD String Depth Set: 4,603"			PBTD:	6,385
Supervisor:	JIM BURNS				
Work Objective:	MI/RU workover rig				
Contractors:	DOUBLE HOOK 1, WILLIES, KNIGHT, USANCO, TRIPLE H				
Completion Rig:	Double Hook 1			Supervisor Phone:	4352992974
Upcoming Activity:	Well sent to sales				
Activities					
0600-0700	CREW TRAVEL, SAFETY MEETING				
0700-1700	Pooh s/b w/ 59-jnts 2 7/8" tbg, 139-total, Sheared 1/4 turn TAC, 59-jnts 2 7/8" tbg, PSN, 1-jnt 2 7/8" tbg, 4' x 2 7/8" pup jnt, Desander, 4' x 2 7/8" pup jnt, perge valve. Found : desander,4' pup & perge valve full of sand. Rih w/ 4 3/4" rock bit, 5 1/2" csg scrapper, x-over, 201-jnts 2 7/8" tbg, tagged fill @ 6,350' pooh l/d w/ 3-jnts, pooh s/b w/ 198-jnts 2 7/8" tbg & BHA. Rih w/ 4 3/4" rock bit, x-over, check, jet sub, check, 10-jnts 2 7/8" tbg, check, bailer, check, 4' x 2 7/8" perf. Pup jnt, 188-jnts 2 7/8" tbg. r/u willies hot oil, pumped 50-bbls prod. Wtr dwn csg, r/d willies. p/u 2- jnts 2 7/8" tbg, tag fill @ 6,350'. start bailing, c/o 8' fill to 6,358' fell free, rih tagged pbtd @ 6,385'. Pooh l/d w/ 79- jnts 2 7/8" tbg, EOT @ 3,813', SIT, Flow csg to sales				
1700-1800	CREW TRAVEL				
0000-0000	Pulled rods and tubing.				
Costs ($):	Daily: 4,096	Cum:	17,987	AFE:	95,250

Date:	04/28/2015				
Tubing:	Multi OD String Depth Set: 4,603"			PBTD:	6,385
Supervisor:	JIM BURNS				
Work Objective:	MI/RU workover rig				
Contractors:	DOUBLE HOOK 1, WILLIES, KNIGHT, WEATHERFORD, NALCO, RHETTS, JCS, USANCO, CTAP				
Completion Rig:	Double Hook 1			Supervisor Phone:	43592992974
Upcoming Activity:	Well sent to sales				
Activities					
0600-0700	CREW TRAVEL, SAFETY MEETING				
0700-1700	Pooh l/d from 3,813' w/ 102-jnts 2 7/8" tbg,4' x 2 7/8" perf. Pup jnt, check, bailer, check, 10-jnts 2 7/8" tbg, check, jet sub, check, x-over, 4 3/4" rock bit. Found : 2-jnts full of sand. Spotted in 2 7/8" nickel coated tbg, p/u tally & rih w/ re-entry guide, 1.875 XN profile, 6' x 2 7/8" nickel coated pup jnt, 5 1/2" x 2 7/8" AS1-X nickel coated PKR, 135-jnts 2 7/8" nickel coated tbg, 8' 6' & 2' x 2 7/8" nickel coated pup jnts, 1- jnt 2 7/8" nickel coated tbg. n/d bope, set PKR @ 4,523' w/ 12K tension, landed tbg on SS hanger, EOT @ 4,535'. n/u Well head. r/u willies hot oil, filled csg w/ 70-bbls inhibited fresh wtr (PKR FLUID), Tested csg to 1,000 psi, lost 60-psi in 10 mins. Bumped up psi to 1,000 psi 2-times-test kept getting better & better, r/d willies, SWI.				
1700-1800	CREW TRAVEL				
Costs ($):	Daily: 13,567	Cum:	31,554	AFE:	95,250

Date:	04/29/2015				
Tubing:	Multi OD String Depth Set: 4,603"			PBTD:	6,385
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	(Missing)
Upcoming Activity:					
Costs ($):	Daily: 326	Cum:	31,879	AFE:	95,250

Date:	04/30/2015				
Tubing:	Multi OD String Depth Set: 4,603"			PBTD:	6,385
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	(Missing)
Upcoming Activity:					
Costs ($):	Daily: 315	Cum:	32,194	AFE:	95,250

Date:	05/01/2015				
Tubing:	Multi OD String Depth Set: 4,603"			PBTD:	6,385
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	(Missing)
Upcoming Activity:					
Activities					
0000-0000	Preparing for casing test and slow leak. Packed off packer several times again and still bled off ~350psi over weekend. Reset the packer and got a good test. EPA test completed.				
Costs ($):	Daily: 105	Cum:	32,299	AFE:	95,250

Date:	05/02/2015				
Tubing:	Multi OD String Depth Set: 4,603"			PBTD:	6,385
Supervisor:	JIM BURNS				
Work Objective:	MI/RU workover rig				
Contractors:	DOUBLE HOOK 1, WILLIES, WEATHERFORD				
Completion Rig:	Double Hook 1			Supervisor Phone:	43592992974
Upcoming Activity:	Well sent to sales				
Activities					
1200-1500	Road Rig from Three Rivers 35-32-720 to loc. Spot in r/u unit, r/u willies hot oil, bleed off csg, blow dwn tbg, n/d well head, unlanded tbg, l/d SS hanger, packed off PKR pulling 20K over to 50K & stacking out on PKR 20K Apprx. 10 times each way. Landed tbg on SS hanger w/ 15K tension, tested csg to 1,160 psi, lost 10 psi in 15 mins, no loss in next 15 mins. SWI.				
1500-1600	CREW TRAVEL				
Costs ($):	Daily: 3,980	Cum:	36,279	AFE:	95,250

Date:	05/04/2015				
Tubing:	Multi OD String Depth Set: 4,603"			PBTD:	6,385
Supervisor:	JIM BURNS				
Work Objective:	Blow well down				
Contractors:	DOUBLE HOOK 1, WILLIES, WEATHERFORD, RHETTS, USANCO				
Completion Rig:	Double Hook 1			Supervisor Phone:	4352992974
Upcoming Activity:	RDMO				
Activities					
0600-0700	CREW TRAVEL, SAFETY MEETING				
0700-1330	Csg was down from 1,160 psi to 760 psi 5-2-15, R/u willies hot oil, bled off csg, blow dwn tbg, Unlanded tbg, l/d SS hanger, released AS1-X PKR @ 4,525', pooh l/d w/ 1-jnt 2 7/8" nickel coated tbg, 1-2 7/8" x 2' nickel coated pup jnt, Pooh & removed 2 7/8" x 6' nickel coated pup jnt, rih w/ 2' x 2 7/8" nickel coated pup jnt, 1- jnt 2 7/8" nickel coated tbg, re-set PKR @ 4,519' w/ 10K tension, landed tbg on SS hanger, n/u well head w/ tbg open, filled csg w/ 20-bbls inhibited fresh wtr, tested csg to 1,100 psi, lost 20 psi in 10 mins, bled off csg to 1,000 psi, lost 20 psi in 15 mins, bumped it up to 1,100 psi It held for 20 mins, gained to 1,110 psi in 30 mins gained 10 more psi in 1hr to 1,120 psi, SIT to check for changes, still holding @ 1,120 psi in 30 mins, r/d willies, SWI. RDMO				
1330-1430	CREW TRAVEL				
Costs ($):	Daily: 2,925	Cum:	39,204	AFE:	95,250

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
www.epa.gov/region08

NOV [illegible] 2015

Ref: 8P-W-UIC

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

43 047 54355
Three Rivers 16-34T-820
16 8S 20E

Kelly Bott
Regulatory and Environmental Manager
Ultra Resources, Inc.
116 Inverness Drive East, Suite 400
Englewood, Colorado 80112

RE: Underground Injection Control
One-year Limited Authorization to Inject Extension
Five Ultra Petroleum Class II EOR Wells
Permit information shown below
Uintah County, Utah

Dear Ms. Bott:

The U.S. Environmental Protection Agency Region 8 has reviewed your well information submittal of October 23, 2015, and followed-up with Ultra Petroleum during a meeting on October 29. The EPA concurs with the latest Ultra data regarding the time and pressure build-up relationship in the Green River Formation, Three Rivers Field. Regarding preparations for conducting permit-required Radioactive Tracer Surveys (RATS) and Step Rate Tests (SRT) for the five wells, Ultra will need at least several months of additional injecting beyond the current Limited Authorization to Inject (LATI) before the target Maximum Allowable Injection Pressure (MAIP) is attained. The EPA has determined that a one-year LATI is necessary. The current LATI expires November 21, 2015.

The EPA requires monthly status reports (due by the 10th of the following month) on the injection progress for each well (e.g., progress of pressure buildup, volume of water injected, etc.). It is expected that once any well under the LATI reaches the MAIP, Ultra will conduct the RATS, SRT and any other tests required under the permits and promptly submit the data to the EPA. The EPA will evaluate the results of the testing and approve an authorization to inject as appropriate on a well by well basis.

The following five wells are approved for this LATI for a one-year period beginning November 21, 2015, and expiring on November 21, 2016.

Permit Number	Well Number	API Number	MAIP
UT22308-10679	TR16-22-820	43-047-53230	1345 psig
UT22309-10680	TR16-24T-820	43-047-54341	1100 psig
UT22310-10682	TR16-32T-820	43-047-54290	1330 psig
UT22311-10685	TR16-34T-820	43-047-54355	1265 psig
UT22312-10686	TR16-36T-820	43-047-54289	1280 psig

Ultra is authorized to commence injection into these five wells at the respective MAIP listed above for a period of one-year. Ultra must receive prior authorization from the Director in order to inject at pressures greater than the permitted MAIP during any test. Please remember that it is your responsibility to be aware of, and to comply with, all conditions of these permits. If you have any questions regarding this approval, please call Bill Gallant at (303) 312- 6455 or (800) 227-8917, extension 312-6455, or Bruce Suchomel at (303) 312-6001 or (800) 227-8917, extension 312-6001.

Sincerely,

Darcy O'Connor
Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc:

Uintah & Ouray Business Committee

Honorable Shaun Chapoose, Chairman
Edred Secakuku, Vice-Chairman
Reannin Tapoof, Executive Assistant

Bartholomew Stevens, Superintendent
BIA - Uintah & Ouray Indian Agency

Bart Powaukee
Environmental Director
Ute Indian Tribe

Minnie Grant
Air Quality Coordinator
Ute Indian Tribe

Bruce Pargeets
Assistant Director of Energy & Minerals Dept.
Ute Indian Tribe.

Brad Hill
Utah Division of Oil, Gas, and Mining

Robin Hansen
Fluid Minerals Engineering Office
BLM - Vernal Office

Sundry Number: 70590 API Well Number: 43047543550000

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: THREE RIVERS-EOR

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: Three Rivers 16-34T-820

2. NAME OF OPERATOR: ULTRA RESOURCES INC

9. API NUMBER: 43047543550000

3. ADDRESS OF OPERATOR: 116 Inverness Drive East, Suite #400 , Englewood, CO, 80112

PHONE NUMBER: 303 645-9809 Ext

9. FIELD and POOL or WILDCAT: THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2600 FSL 1864 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 3/23/2016	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Ultra has changed plans as per the attached to improve the injection of this well by performing remedial cement work. Once the work is completed, the packer will remain above the top perforation and a MIT will be done before injection is resumed.

Approved by the
Utah Division of
Oil, Gas and Mining
April 05, 2016
Date:
By: Dark K Quist

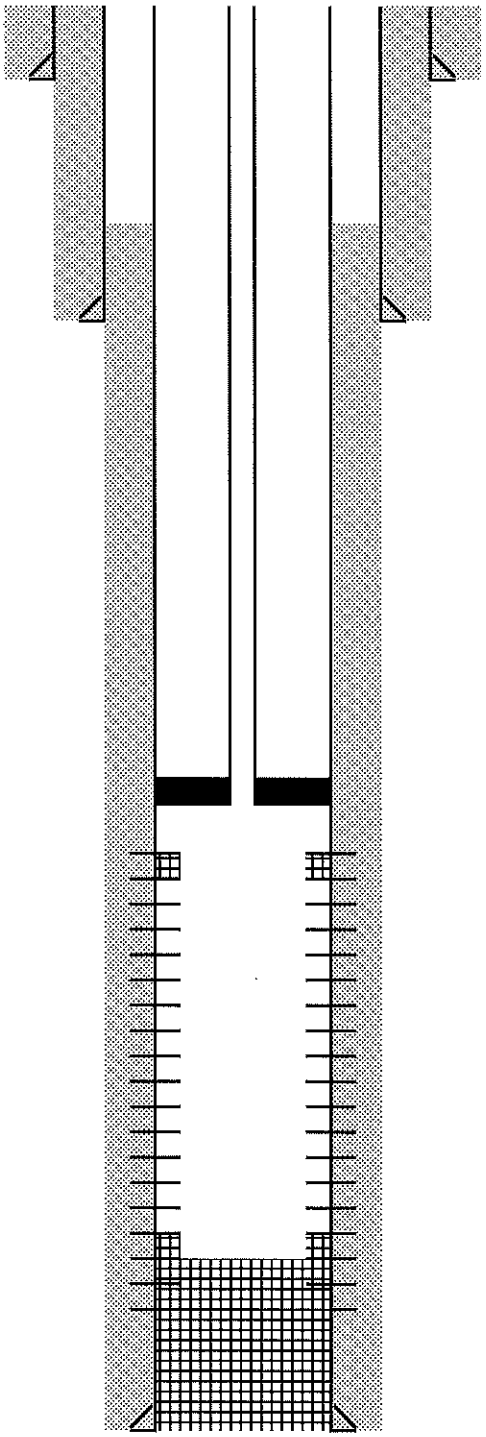
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jasmine Allison	307 367-5041	Sr. Permitting Analyst
SIGNATURE N/A		**DATE** 3/23/2016

RECEIVED: Mar. 23, 2016

TR 16-34T-820 Remedial CMT
API - 43-047-54355

1 MIRU WOR
2 TOOH with injection string and BHA.
3 TIH with 2.875" work string & 5.5" retainer
4 Set retainer @ 6034'
5 Establish Injection into 6050-6302' perforations
6 Mix and Pump 25 bbl CMT, unsting from retainer and dump 2bbl CMT on top of retainer
7 Cleanup CMT, TOOH with tbg
8 MIRU Eline Unit
9 Set BP at 4588'
10 RD Eline Unit
11 TIH with 2.875" work string & 5.5" retainer
12 Set Retainer @ 4523'
13 Establish Injection into 4532-4571' perforations
14 Mix and Pump 12 bbl CMT, unsting from retainer and dump 2bbl CMT on top of retainer
15 Cleanup CMT, TOOH with tbg
16 TIH with junk mill, XN Nipple, X Nipple, 4 Drilling collars, & 2.875" work string.
17 Mill to 6090'
18 LD 2.875" work string and BHA
19 TIH with Injection String and BHA
20 Set Packer at 4502'
21 Perform MIT on 5.5" X 2.875" annulus to 1000psi. Hold Pressure for 30 min.
22 RD WOR
23 Turn well to injection

Three Rivers 16-34T-820
Uintah County, UT
Remediated Injector Plan



16", 75ppf, J-55 Csg @ 119', cmt to surface w/ 81 sks
(Csg set in 20" hole)

TOC - 830'

8.625", 24ppf, J-55 Csg @ 1039', cmt w/675sks
(Csg set in 12.25" hole)

Top of Upper Green River - 2459'

Top of Mahogany - 3763'

Packer @ 4502'
Upper Confining Layer - 4473-4511'

Squeezed Perfs - 4532-4571'

Perfs - 4566-6017'
3spf, 120° phasing, 0.35" ehd

Squeezed Perfs - 6050-6302'
Top of CMT - 6090'

Lower Confining Layer - 6306-6341'

PBTD = 6383'
5.5", 17ppf, J-55 Csg @ 6385', cmt w/ 615 sks to 830' (Per bond log)
(Csg set in 7.875" hole)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: THREE RIVERS-EOR

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: Three Rivers 16-34T-820

2. NAME OF OPERATOR: ULTRA RESOURCES INC

9. API NUMBER: 43047543550000

3. ADDRESS OF OPERATOR: 116 Inverness Drive East, Suite #400 , Englewood, CO, 80112

PHONE NUMBER: 303 645-9809 Ext

9. FIELD and POOL or WILDCAT: THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2600 FSL 1864 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 4/22/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well has returned to injection. Please see the attached MIT.

Accepted by the Utah Division of Oil, Gas and Mining

Date: June 13, 2016

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jasmine Allison	307 367-5041	Sr. Permitting Analyst

SIGNATURE	DATE
N/A	6/8/2016

RECEIVED: Jun. 08, 2016

	Crossfire LLC 820 Airport Road, Durango CO 81303	Document Source: **CROSSFIRE CONSTRUCTION QUALITY MANUAL**	
HYDROSTATIC TEST PROCEDURE (Facilities)		Document Revision Date: 5 – August - 15	Document - Page 1 of 11
		Document No. CF-QC-HTPF	Approved By: Quality Control Team

PROJECT NAME: 16-34T-820	PROJECT #: 16-0200
PREPARED BY: Ronald Gago	DATE: 4-21-16

This procedure is written to govern the activities associated with hydro-testing the following material:

Click here to enter text.

The piping shall be tested to the following pressure based on the owner engineering Test Plan summary:

1100 psig; (1000 psig MIN; 1200 psig MAX)

Client Hydrotest Document Reference: _____

SAFETY INFORMATION:

- Read this procedure in it's entirety and fill out required test information prior to beginning the test.
- Crossfire shall furnish all labor, materials, and equipment to carry out the hydro-test.
- Testing tree and manifold shall be assembled using schedule 160 pipe and fittings. Accompanying material testing reports from the manufacturer shall be retained by Crossfire (see Crossfire Hydro-Test Schematic).
- All valves and fittings shall be rated at a minimum of 3000 psi and manufactured by BALON, and be of a ball valve style.
- Hydro test media shall be from a potable source and be free of debris and foreign materials.
- Crossfire shall select a Testing Designee to ensure all persons involved in the hydro-test are equipped with appropriate Personal Protective Equipment (PPE)
- Barrier/ caution tape shall be placed around any exposed piping areas at a distance that prevents personnel from being exposed to the hazard in the case of pipe failure.
- Signs shall be posted to notify personnel that there is a hydro-test in progress and designate a safe check in point. This point shall be manned at all times by a person designated by the Testing Designee.
- Any person not directly involved with the hydro-test shall be evacuated from the test area prior to any pressurization.

	Crossfire LLC 820 Airport Road, Durango CO 81303	Document Source: **CROSSFIRE CONSTRUCTION QUALITY MANUAL**	
HYDROSTATIC TEST PROCEDURE (Facilities)		Document Revision Date: 5 – August - 15	Document - Page 2 of 11
		Document No. CF-QC-HTPF	Approved By: Quality Control Team

PROCEDURE:

1. **Pre-Test Preparation / Water Up**

1.1. Connect chart recorder, temperature recorder, crystal gauge, and dead weight (if required) tester hoses to approved test tree and connect test tree to the low elevation end of the pipe test section. Use whip checks at each end of every hose connected.

NOTE:

The testing tree and instrumentation shall be located a minimum of 75 feet from the piping to be tested.

1.2. Inspect all hoses for wear and cracks prior to connection. Replace any damaged hose.

1.3. Connect calibrated pressure safety valve (PSV) directly to piping system. Ensure this PSV is set to between 105% and 110% of the maximum test pressure. Multiply the maximum test pressure by 1.05 and 1.10 and fill in below. *(Example: 740 X 1.05 = 777 Min. / 740 X 1.10 = 814 Max)*

1320 psig min; __ __psig max; PSV Setting Range.

CAUTION:

Position any PSV outlet piping such that any released fluid is not directed toward personnel or instrumentation. In the case of a release, the fluid will be at high pressure and thus moving rapidly and could cause injury or damage if not directed safely.

1.4. Set the adjustable PSV on the pumping system to Pre filled psig to protect components

1.5. Connect the fill source to the lowest point of the piping being tested.

1.6. Fill the piping at the rate below; ensure the valve on the high point vent(s) is/are OPEN to allow air to escape. Pre filled gal/min

1.7. When a steady stream of test media is coming out of the valve on the high end CLOSE the vent valve and turn off the fill source.

1.8. Disconnect the fill source from the piping being tested and connect the fill source to the inlet of the hydrostatic test pump.

1.9. Increase the pressure and remove all air voids from the piping system at the high point bleed valves. Use the following pressure to accomplish this: Pre Pressured psig

1.10. Allow the system to stabilize for a minimum of 1 hours after the test media fill.

1.11. Ensure that any valves at the piping system connection point and test tree outlet are secured / locked OPEN. There shall be no closed valves anywhere between the PSV and the piping system.

1.12. Close and plug all high point vent bleed valves.

2. Pressurization:

2.1. Bleed off any pressure from pre-test prep to 0 psig

2.2. Hold at 0 psig on the chart recorder for a minimum of 15 min prior to pressurization.

2.3. Begin recording crystal gauge readings every 5 min and continue for the entire pressurization and depressurization phases.

2.4. Increase pressure and hold for 30 minutes at 50% of design pressure:

Pre pressured ___ psig

2.5. During this hold, walk the system and check for leaks.

2.6. If a leak is detected, depressurize the system by shutting off the pressure equipment and opening the bleeder valve. Continue until the system is at 0 psig.

2.6.1. Fix leaks as needed.

2.6.2. Re-start the test by going back to step 2.3 and proceeding from there.

2.7. Pressurize the system to the final test pressure of :

1100 ___ psig

At a rate of:

Pre Pressured ___ psig/min

2.8. Hold at the test pressure for:

30 min ___ hours.

NOTE:

At no time shall the test pressure fall below the minimum of _____ psig or increase above the maximum of ____ psig. If adjustment of the pressure is required during the hold period the volume of test media added or removed shall be measured and recorded on the Hydro-Testing Data Sheets attached to this procedure.

3. Depressurization:

3.1. Slowly bleed off test media until the pressure reads 0 psig

3.2. Hold at 0 psig on the chart recorder and the crystal gauge for 15 min.

3.3. Disconnect and drain all hoses and instrumentation of test media.

3.4. Place a collection tank at the low end of the pipe (same as pressurization end) and open valve to drain system. Any high point vent valves should also be opened at this time to allow air to enter the system as test media is drained.

3.5. Once the system has finished draining, connect an air compressor to the high end of the pipe and blow any remaining test media out of the piping into a collection tank.

4. Emergency:

4.1. If the PSV opens and relieves pressure at any time during the test IMMEDIATELY turn off the pressurizing equipment.

4.2. Asses the pressure of the system

4.2.1. Verify that the PSV is set between 105 and 110% of the max test pressure.

4.2.2. If the system pressure has not exceeded 110% of the maximum test pressure the PSV may be faulty.

4.2.3. Have the PSV re-calibrated or repair/replace as needed

Accepted: ☒ Rejected: ☐

If rejected, explain:

Click here to enter text.

Approved by: Ronald Cagg Company: Crossfire

Signature: [signature] Date: 4-21-16 Title: Foreman

Witnessing Representative: Jim Burns Company: Ultra

Signature: [signature] Date: 4/21/16 Title: Foreman

Testing Representative: Ronald Cagg Company: Crossfire

Signature: [signature] Date: 4-21-16 Title: Foreman

PROJECT NAME: 16-34T-820	PROJECT #: 16-0200
PREPARED BY: Ronald Cagg	DATE: 4-21-16

General Information

Crossfire LLC 820 Airport Road, Durango CO 81303	Document Source: CROSSFIRE CONSTRUCTION QUALITY MANUAL	
HYDROSTATIC TEST PROCEDURE (Facilities)	Document Revision Date: 5 – August - 15	Document - Page 5 of 11
	Document No. CF-QC-HTPF	Approved By: Quality Control Team

Station:	From: Well head	To:

Total Footage Tested (Check Box that applies - only one)		
☐ For Mainline Pipe	☒ For Station Pipe	☐ For Stock Pipe
Total Ft. Tested:	Total Ft. Tested:	Total Ft. Tested:
Total Ft. Installed:	Total Ft. Installed:	Total Ft. put in stock:
Total Ft. put in stock:	Total Ft. put in stock:	

Testing Media/Volume		
Test Medium (Fluid):	*Volume in Gallons:* Produced Water	*Volume in Barrels:* —
Source:		
Additives:	*Type:* None	*Volume:* —
Method of Test Medium Measurement:		

Pipe Data	
Pipe Nominal Size (in)	
Wall Thickness (in)	
Seam Type and Grade	
Supplier:	
Manufacturer:	
P.O. Number:	

Test Equipment Data		
Test Equipment Location #1		
Testing Tree Used:	*Tag #:*	*Date Certified:*

Crossfire LLC 820 Airport Road, Durango CO 81303	Document Source: CROSSFIRE CONSTRUCTION QUALITY MANUAL	
HYDROSTATIC TEST PROCEDURE (Facilities)	Document Revision Date: 5 – August - 15	Document - Page 6 of 11
	Document No. CF-QC-HTPF	Approved By: Quality Control Team

Dead Weight Tester / Crystal Gauge Used:	*Serial #:* 476178	*Date Certified:* 1-6-16
Pressure/Temperature Chart Recorder Used:	*Serial #:* MFG-3470	*Date Certified:* 1-6-16
Pressure Safety Valve Used:	*Tag #:*	*PSV Set point:*
Type Of Thermometer Used:		
Thermometer Placement:		
Test Equipment Location #2 (if applicable)		
Testing Tree Used:	*Tag #:*	*Date Certified:*
Dead Weight Tester / Crystal Gauge Used:	*Serial #:*	*Date Certified:*
Pressure/Temperature Chart Recorder Used:	*Serial #:*	*Date Certified:*
Pressure Safety Valve Used:	*Tag #:*	*PSV Set point:*
Type Of Thermometer Used:		
Thermometer Placement:		

Crossfire LLC 820 Airport Road, Durango CO 81303	Document Source: CROSSFIRE CONSTRUCTION QUALITY MANUAL	
HYDROSTATIC TEST PROCEDURE (Facilities)	Document Revision Date: 5 – August - 15	Document - Page 7 of 11
	Document No. CF-QC-HTPF	Approved By: Quality Control Team

Pipe Data:		
Test Began Date: 4-21-16	Time: 8:25	
Test End Date: 4-21-16	Time: 9:00	
Minimum Pressure:	**Maximum Pressure:**	**Final Test Pressure:**
1000 PSIG	1200 PSIG	~~1015~~ 1100 PSIG
Test Medium:___ ___Temp:__ ___°F	Source: Well	

Test Preparation / Checklist:			
Task	(✓ yes, Initial)	Task	(✓ yes, Initial)
Correct Piping Installed	☑ PC	X-Ray Accepted (if applicable)	☑ PC
All fittings / Bolting Tightened	☑ PC	All Welding Complete	☑ PC
Pipe Installed Plumb, Level, Square	☑ PC	Air Bled from Piping System	☑ PC
Signs / Barricades In Place	☑ PC	Witnesses Notified Prior to Test	☑ PC
Safe Work Dist. 75 ft or More Attained	☑ PC	Testing Plan Submitted and Approved	☑ PC
Test Gauge Correctly Installed	☑ PC	Non-Essential Personnel Removed	☑ PC
Correct PSV Installed	☑ PC	Whip Checks Installed	☑ PC
Hoses & Valves Inspected	☑ PC	Testing Site Secured	☑ PC
All personnel operating pressurization equipment have read and understand all steps and pressures outlined in this hydrotesting prcedure			☑ PC
Test Coordinator		*Company:*	

(Name)	*(Title)*	*(Signature)*	*(Date)*
Pressurization Operator		*Company:* Crossfire	
Ronald Cego	Foreman		4-21-16
Witnessing Representative:		*Company:* Ultra	
Jim Burns	Foreman	Jim Burns	4/21/16

Crossfire LLC 820 Airport Road, Durango CO 81303	Document Source: CROSSFIRE CONSTRUCTION QUALITY MANUAL	
HYDROSTATIC TEST PROCEDURE (Facilities)	Document Revision Date: 5 – August - 15	Document - Page 8 of 11
	Document No. CF-QC-HTPF	Approved By: Quality Control Team

Temperature and Dead Weight Tester Pressure Readings

Input at Fill __ ___Gallons Bleed Volume During Test_ __Ounces

Test Start Time: Start Temp: °F

Time (min.)	Pressure (PSIG)	Ambient Temp.°F	Pipe Temp. °F	Comments
0:00 8:15	0			Barton hooked up hold for 5 min
0:15 8:25	1130	52°		Pressured up to Test tree
0:30 8:30	1130	52°		
0:45 8:35	1130	52°		No leaks No pressure change.
1:00 8:40	1130	52°		
1:15 8:45	1130	52°		No leaks No pressure change.
1:30 8:50	1130	52°		
1:45 8:55	1130	52°		No leaks No pressure change.
2:00 900	1130	52°		Start pressure down
2:15 904	0	52°		Pressured down
2:30 910	0	52°		Chart Removed
2:45				
3:00				
3:15				
3:30				
3:45				
4:00				
4:15				
4:30				
4:45				
5:00				
5:15				
5:30				
5:45				
6:00				

Crossfire LLC 820 Airport Road, Durango CO 81303	Document Source: CROSSFIRE CONSTRUCTION QUALITY MANUAL	
HYDROSTATIC TEST PROCEDURE (Facilities)	Document Revision Date: 5 – August - 15	Document - Page 9 of 11
	Document No. CF-QC-HTPF	Approved By: Quality Control Team

Time (min.)	Pressure (PSIG)	Ambient Temp.°F	Pipe Temp. °F	Comments
6:15				
6:30				
6:45				
7:00				
7:15				
7:30				
7:45				
8:00				

☑ ACCEPTED ☐ REJECTED

Approved By: Company:

(Name)	(Title)	(Signature)	(Date)
Witnessing Representative: Jim Burns	Foreman	Company: Ultra Jim Burns	4/21/16
Testing Representative: Ronald Cuago	Foreman	Company: Crossfire	4-21-16

Crossfire LLC 820 Airport Road, Durango CO 81303	Document Source: CROSSFIRE CONSTRUCTION QUALITY MANUAL	
HYDROSTATIC TEST PROCEDURE (Facilities)	Document Revision Date: 5 – August - 15	Document - Page 10 of 11
	Document No. CF-QC-HTPF	Approved By: Quality Control Team

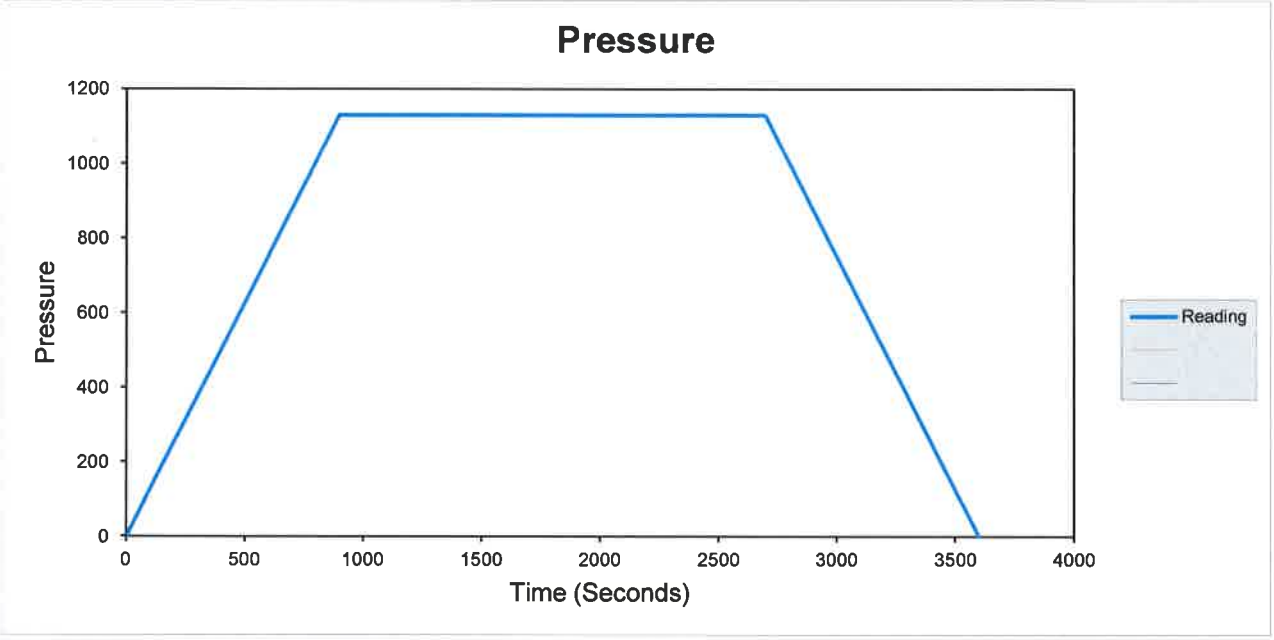
Summary of Test and Test Results:		
Pressure held above minimum pressure for 30 minutes		
☑ Pass	☐ Fail	
Describe any rupture or leakage:	None	
Weather Conditions:	Clear Sunny	

Test Pressure Data	
Allowable Pipe Pressure, New Design (Design Factor x Min. Yield):	
Pipe Pressure Required to Produce (100% Min. Yield):	
Allowable Pressure (Assoc. Fittings, Valves, etc.):	
Maximum Pressure (Assoc. Fittings, Valves, etc.):	
Maximum Operating Pressure of Pipeline System (MAOP):	
Required Test Pressure (Test factor X MAOP):	
Minimum Test Pressure:	
Maximum Test Pressure:	
Lowest Test Pressure During Test:	
Amount of Water Added During Test:	
Amount of Water Bled From System During Test:	

Data Collection Report

Gauge Information	
Serial Number	476178
Model	10KPSIXP2I
Message Store	----------
Units	PSI

Run Info	
Start Time	4/21/16 8:26:24 AM
Stop Time	4/21/16 9:21:23 AM
Logging Interval	900

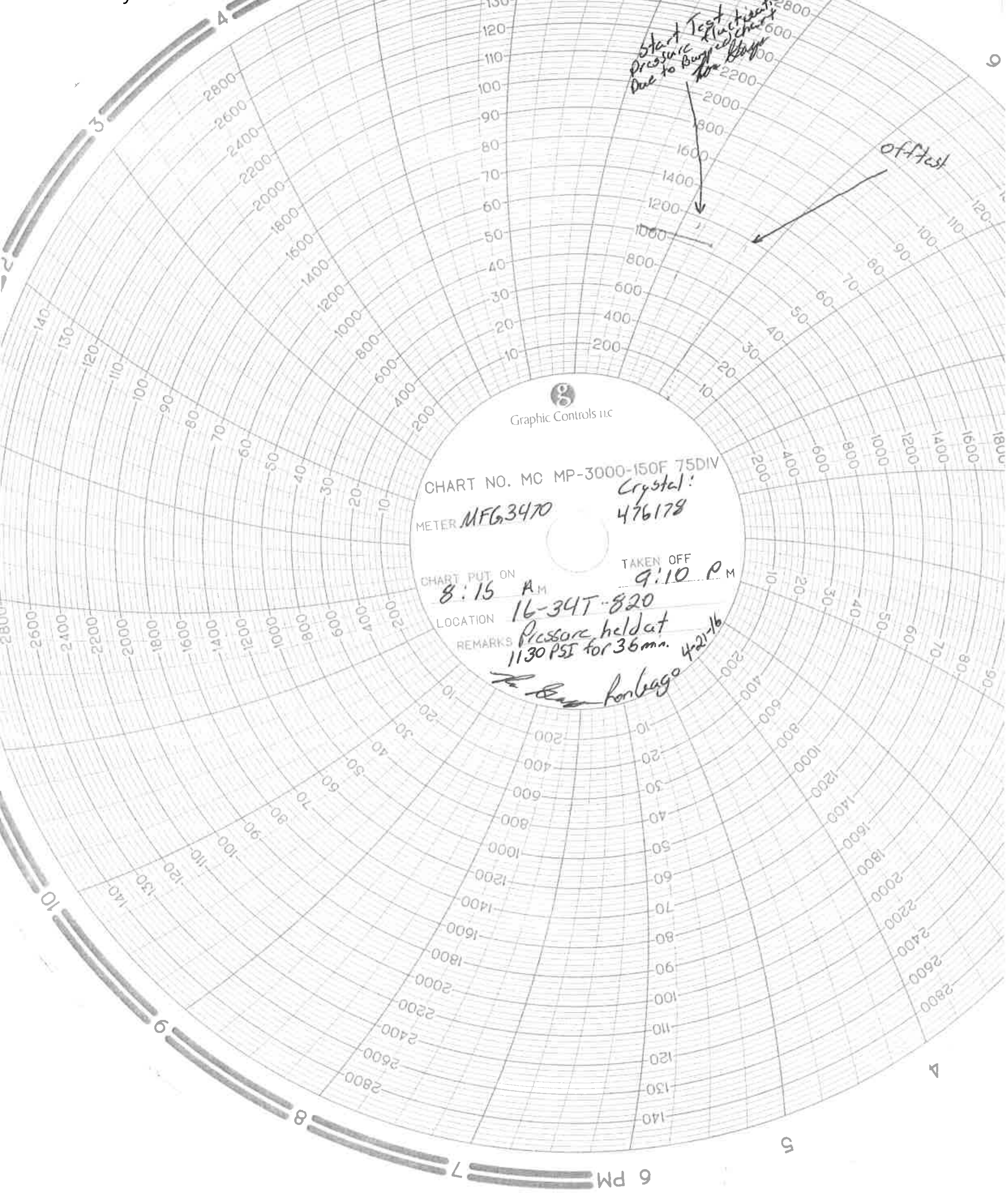


Serial Number	476178
Model	10KPSIXP2I
Units	PSI
Firmware Version	R0223
Run Index	1
Logging Type	Actual
Logging Interval	900
Start Time	4/21/2016 8:26
Stop Time	4/21/2016 9:21

Message Store ----------

Time	Reading
0	
0	
0	
0	0
900	1130
1800	1130
2700	1130
3600	0

Event	Event Data
Battery OK	
Logging Interval, 900	
Tare, -4	


Start Test
off test
Graphic Controls LLC
CHART NO. MC MP-3000-150F 75DIV
METER MFG3470
Crystal: 476178
TAKEN OFF 9:10 PM
CHART PUT ON 8:15 AM
LOCATION 16-34T-820
REMARKS Pressure held at 1130 PSI for 36 min.
4-21-16
6 PM

Certificate of Calibration

Report number FASTCAL-C00091

Manufacturer	Model	Gauge Number	Serial Number	Calibration Date	Expiration Date
Barton	202A- MFG-3470	MFG-3470 3K	MFG-3470	1/6/2016	7/4/2016

Model Uncertainty
+/- ASME 3A of span (0.25%)

All instrument calibrations are verified for accuracy before they are shipped. The recommended calibration interval for this instrument is 6 months from the date of verification. Your particular quality assurance requirements may supersede this recommendation.

As Received Condition: In tolerance ***As Left Condition:*** In tolerance

Laboratory ambient conditions throughout this calibration were:

Temperature	70 to 72° F
Humidity	30 to 32% RH
Pressure	82 to 84 kPa

Reference Standards used in this calibration are traceable to the National Institute of Standards and Technology of the United States, through the following report numbers:

Manufacturer	Model	Serial Number	Report Number	Due Date	Reference Uncertainty
Crystal Engineering	15KPSIBXP2I	465591	194285	16-Apr-16	0-20% of FS: ±(0.02% of FS); 20%-100% of FS: ±(0.1% of Rdg)

This certificate shall not be reproduced except in full, without written approval.

Temp Test Test Points	As Left
33	33
84	84
111	111

Justin Anthony

Laboratory Representative

Quality Representative

Test Results

Report number FASTCAL-C00091

As Received Test Results — **3000 PSI**

Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	7	0	0.00%	Pass
1500	1500	7	0	0.00%	Pass
3000	3000	7	0	0.00%	Pass
2400	2400	7	0	0.00%	Pass
600	600	7	0	0.00%	Pass
0	0	7	0	0.00%	Pass

As Left Test Results — **3000 PSI**

Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	7	0	0.00%	Pass
1500	1500	7	0	0.00%	Pass
3000	3000	7	0	0.00%	Pass
2400	2400	7	0	0.00%	Pass
600	600	7	0	0.00%	Pass
0	0	7	0	0.00%	Pass

AR Head correction: 0 PSI
AL Head correction: 0 PSI

Certificate of Calibration

Report number FASTCAL-C00092

Manufacturer	Model	Gauge Number	Serial Number	Calibration Date	Expiration Date
Crystal	10KXP2I	476178	476178	1/6/2016	7/4/2016

Model Uncertainty
+/- ASME 4A of span (0.1%)

All instrument calibrations are verified for accuracy before they are shipped. The recommended calibration interval for this instrument is 6 months from the date of verification. Your particular quality assurance requirements may supersede this recommendation.

As Received Condition: In tolerance ***As Left Condition:*** In tolerance

Laboratory ambient conditions throughout this calibration were:

Temperature	70 to 72° F
Humidity	30 to 32% RH
Pressure	82 to 84 kPa

Reference Standards used in this calibration are traceable to the National Institute of Standards and Technology of the United States, through the following report numbers:

Manufacturer	Model	Serial Number	Report Number	Due Date	Reference Uncertainty
Crystal Engineering	15KPSIBXP2I	465591	194285	16-Apr-16	0-20% of FS: ±(0.02% of FS); 20%-100% of FS: ±(0.1% of Rdg)

This certificate shall not be reproduced except in full, without written approval.

Justin Anthony

Laboratory Representative

Quality Representative

Test Results

Report number FASTCAL-C00092

As Received Test Results — **10000 PSI**

Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	10	0	0.00%	Pass
2000	1998	10	-2	-0.02%	Pass
5000	5002	10	2	0.02%	Pass
8000	8003	10	3	0.03%	Pass
10000	10005	10	5	0.05%	Pass
8000	8003	10	3	0.03%	Pass
5000	5002	10	2	0.02%	Pass
2000	2000	10	0	0.00%	Pass
0	0	10	0	0.00%	Pass

As Left Test Results — **10000 PSI**

Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	10	0	0.00%	Pass
2000	1998	10	-2	-0.02%	Pass
5000	5002	10	2	0.02%	Pass
8000	8003	10	3	0.03%	Pass
10000	10005	10	5	0.05%	Pass
8000	8003	10	3	0.03%	Pass
5000	5002	10	2	0.02%	Pass
2000	2000	10	0	0.00%	Pass
0	0	10	0	0.00%	Pass

AR Head correction: 0 PSI
AL Head correction: 0 PSI

PAPERWORK REDUCTION ACT

The public reporting and record keeping burden for this collection of information is estimated to average 4 hours per response annually. Burden means the total time, effort, or financial resource expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal Agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to the collection of information; search data sources; complete and review the collection of information; and, transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including the use of automated collection techniques to Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW., Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed forms to this address.

RECEIVED: Jun. 08, 2016

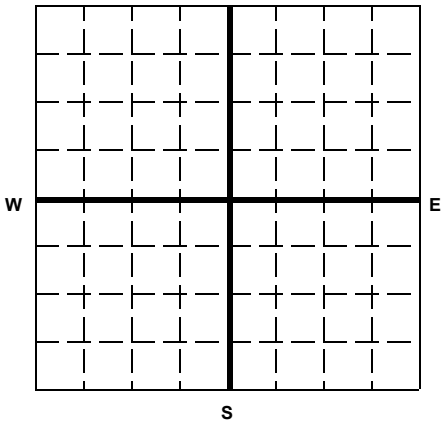
OMB No. 2040-0042 Approval Expires 11/30/2014

United States Environmental Protection Agency
Washington, DC 20460

WELL REWORK RECORD

Name and Address of Permittee	Name and Address of Contractor
Ultra Petroleum - 116 Inverness Dr E Englewood, Co - 80112	Double Hook - 1843 W 1500 S Vernal, Utah - 84078

Locate Well and Outline Unit on Section Plat - 640 Acres



State	County	Permit Number
Utah	Uintah	UT22311-10685

Surface Location Description

N 1/4 of E 1/4 of S 1/4 of E 1/4 of Section 16 Township 8S Range 20E

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface Location ____ ft. frm (N/S) ____ Line of quarter section
and ____ ft. from (E/W) ____ Line of quarter section.

WELL ACTIVITY	Total Depth Before Rework	TYPE OF PERMIT
☐ Brine Disposal ☑ Enhanced Recovery ☐ Hydrocarbon Storage	6385	☑ Individual ☐ Area Number of Wells 1
Lease Name: ML49319	Total Depth After Rework: 6385 Date Rework Commenced: 04/13/2016 Date Rework Completed: 04/21/2016	Well Number: 43-047-54355

WELL CASING RECORD -- BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
8-5/8	1039	675	G			
5-1/2	6385	615	G	4532	6301	

WELL CASING RECORD -- AFTER REWORK *(Indicate Additions and Changes Only)*

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
				4566	6017	Open perforations
		120	G	4532	4571	Squeezed Perforations
		105	G	6050	6302	Squeezed Perforations

DESCRIBE REWORK OPERATIONS IN DETAIL USE ADDITIONAL SHEETS IF NECESSARY	WIRE LINE LOGS, LIST EACH TYPE	
	Log Types	Logged Intervals
Pull Injection BHA/String out of well, Set Retainer @ 6034', squeeze		
6050-6302' with 25 bbl CMT. Set 2 BPs 4645',4588', retainer 4523'		
pump 22 bbl CMT, Millout to 6090', TIH with Injection Packer @		
4502'. Preform MIT - pressure test on 5.5"X2.875"		

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibliity of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title *(Please type or print)*	Signature	Date Signed

EPA Form 7520-12 (Rev. 12-11)

RECEIVED: Jun. 08, 2016

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
www.epa.gov/region8

NOV 16 2016

Ref: 8WP-SUI

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Kelly Bott
Regulatory and Environmental Manager
Ultra Resources, Inc.
116 Inverness Drive East
Suite 400
Englewood, Colorado 80112

Re: Underground Injection Control
180-Day Limited Authorization to Inject Extension
Three Ultra Petroleum Class II EOR Wells
Uintah County, Utah

16 8S 20E

Dear Ms. Bott:

The Ultra Resources, Inc. (Ultra) letter with attached information was received by the U.S. Environmental Protection Agency Region 8 on October 21, 2015. The submittal partially completed the "Prior to Commencing Injection" requirements for Final Class II UIC series of Final Permits listed below. The ongoing Monthly LATI Reports, Step Rate Tests, Radioactive Tracer Test, chemical tracer testing and workover reports were reviewed by the EPA in October 2016 to support this extension.

Approved LATI's

Permit Number	Well Number	API Number	MAIP
UT22310-10682	TR16-32T-820	43-047-54290	1020 psig
UT22311-10685	TR16-34T-820	43-047-54355	1125 psig
UT22312-10686	TR16-36T-820	43-047-54289	1115 psig

As of the date of this letter, Ultra is authorized to extend injection into these three wells at the respective Maximum Allowable Injection Pressure (MAIP) listed above for a period of 180 days. The permits require a Step Rate Test, well workover reports and other data prior to receiving authorization to inject beyond the time necessary to start continuing injection activities.

Ultra must receive prior authorization from the Director in order to inject at pressures greater than the permitted MAIP during any test. Please remember that it is Ultra's responsibility to be aware of, and to comply with, all conditions of these three enhanced recovery injection well permits.

If you have questions regarding the above action, please call William Gallant at (303) 312-6455 or (800) 277-8917, extension 312-6455. Results of testing and any other activities concerning these wells should be mailed directly to the attention of William Gallant, at the letterhead address citing Mail Code: 8WP-SUI.

Sincerely,

Darcy O'Connor
Assistant Regional Administrator
Office of Water Protection

cc:

Uintah & Ouray Business Committee
Chairman Shaun Chapoose
Vice-Chairman Edred Secakuku
Reannin Tapoof, Executive Assistant

Bartholomew Stevens, Superintendent
BIA - Uintah & Ouray Indian Agency

Antonio Pingree, Deputy Superintendent
BIA – Unitah & Ouray Indian Agency

Kirby Arrive, Natural Resources Director
Ute Indian Tribe

Bruce Pargeets, Energy & Minerals Director
Ute Indian Tribe Energy & Minerals Dept.

Brad Hill, Oil and Gas Permitting Manager
Utah Division of Oil, Gas, and Mining

Jerry Kenczka, Assistant Field Manager for Lands and Minerals
BLM - Vernal Office